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ABSTRACT

The purpose of this report is to provide the public with information regarding the average scores on the educational assessment measures of all public school districts in Michigan. The information provides a general indication of areas within the local school district which may need closer study. The report is comprised of four sections and three appendixes. The first section discusses qualifying information which must be considered in interpreting the educational assessment data in this report; the second section lists each of the measures used in the 1970-71 educational assessment program; the third section presents an explanation of how to read and interpret the tables contained in the next section; and the fourth section lists the educational assessment data for each of the public school districts in Michigan. Appendix A defines certain statistical terms that are necessary to understand the data; Appendix B defines each measure used in the assessment program; and Appendix C lists the counties in Michigan and the numerical codes used in the list of districts to identify each district's location by county. (Author/DB)

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LOCAL DISTRICT RESU
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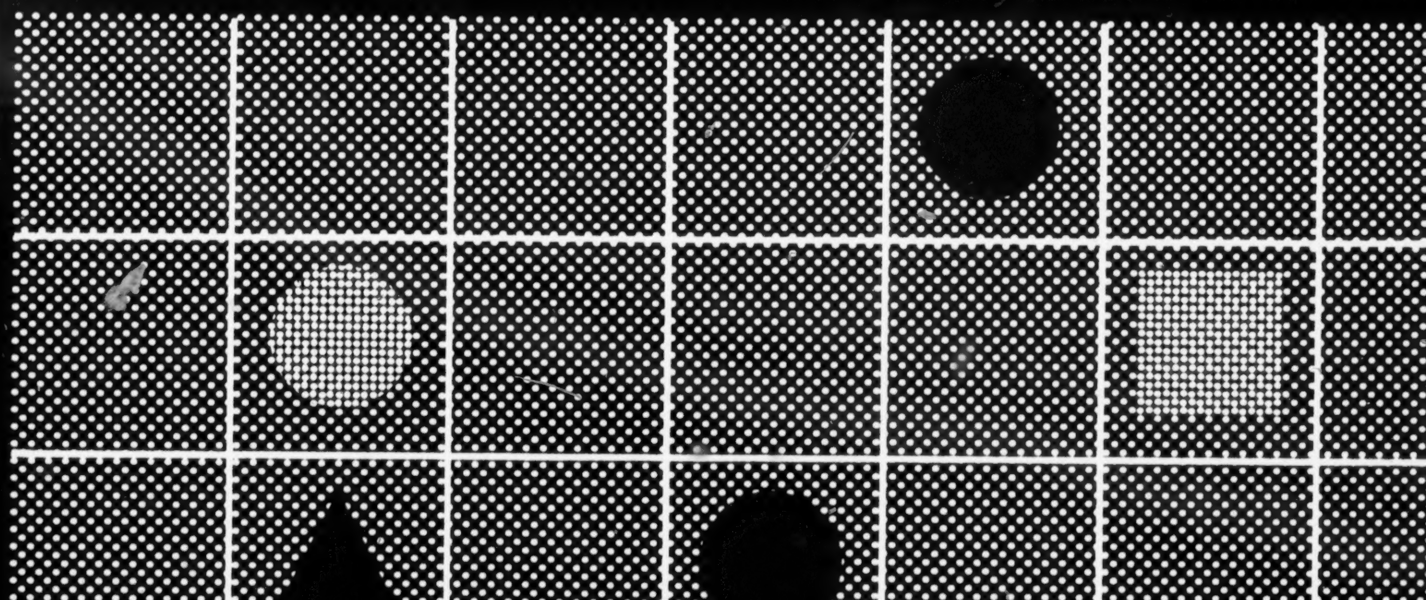
ASSESSMENT PROGRA

THE FOURTH REPORT OF THE 1970-71 SERIES



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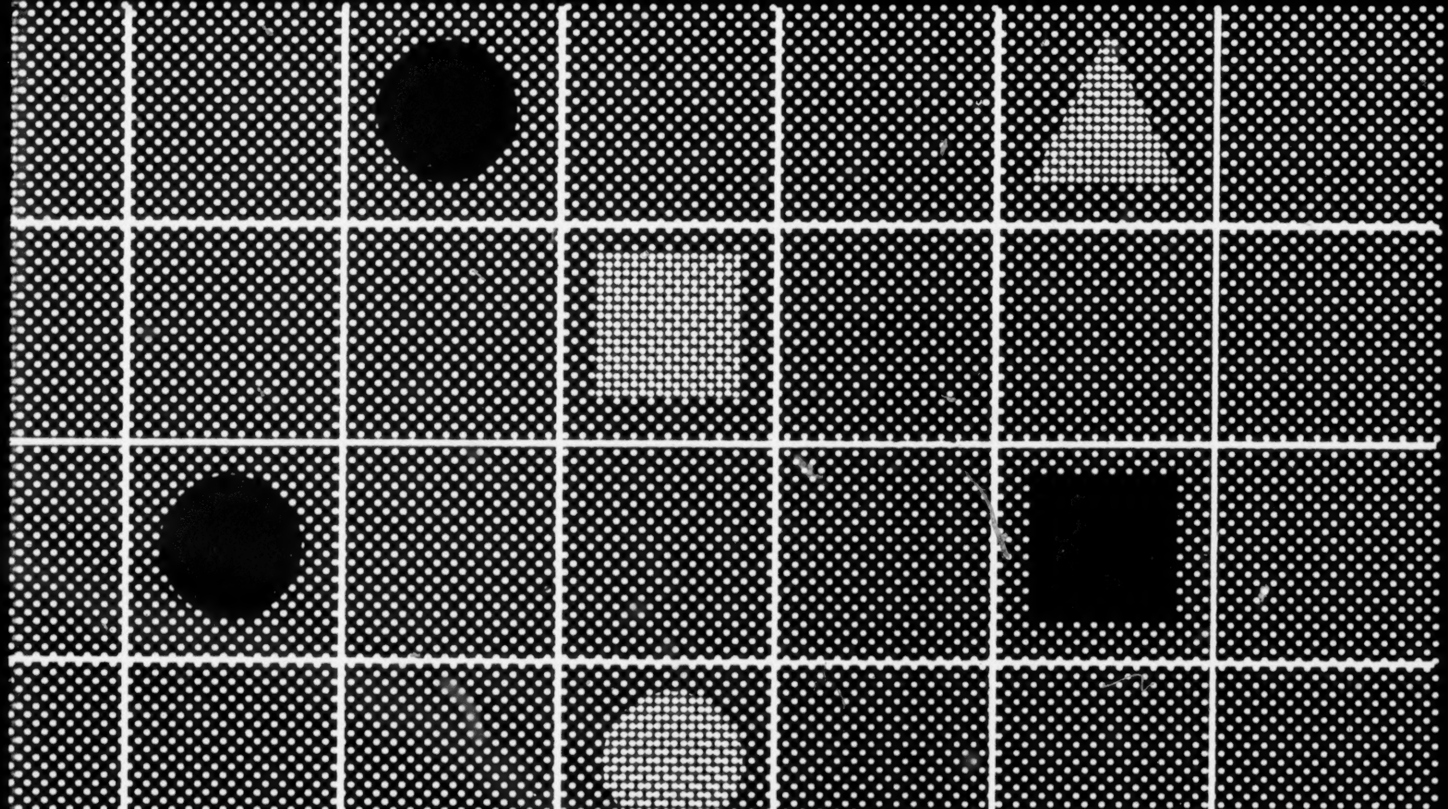

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LOCAL DISTRICT RESULTS

MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM

The Fourth Report of the 1970-71 Series

Michigan Department of Education 1971

FOREWORD

The Michigan Educational Assessment Program was initiated by the State B
supported by the Governor, and funded by the Legislature initially through en
Act 307, of 1969, and subsequently under Public Act 38 of 1970. The ultimate
gram is to provide educators and citizens with information regarding the stat
certain aspects of Michigan's public educational system so that they may make
sions about education in the state. For 1970-71 the specific goal of the edu
program was to provide information relative to school resources, student back
and school/student performance in certain basic communication and computation

The purpose of this report, the fourth in the 1970-71 series, is to prov
information regarding the average scores on the educational assessment measur
districts in Michigan. The information provides a general indication of area
school district which may need closer study. The Michigan Educational Assess
be viewed as an evaluation of Michigan schools. Instead, it is to provide in
school/student needs which along with other information may identify for citi
officials the needs of local schools and children. Specific evaluations of t
may be initiated by local school people in order to determine the need and ex
in curricula and resource allocations are justified. Thus, the educational a
intended to contribute to the improvement of educational programs for Michiga

Thanks are due to a large number of individuals and groups for making th
Assessment Program a reality; the State Board of Education for proposing it,
legislature for actively supporting it, and the Michigan educators for assist
program was designed and administered by the Research, Evaluation, and Assess
Department of Education, with the assistance of Educational Testing Service,
ad hoc advisory groups.

John W. Porter
Superintendent of
Public Instruction

FOREWORD

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which along with other information may identify for citizens and local school
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and administered by the Research, Evaluation, and Assessment Services, Michigan
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s.

John W. Porter
Superintendent of
Public Instruction

INTRODUCTION

It is the purpose of this report to present 1970-71 educ
Michigan's school districts. Each of the district measures u
Assessment Program is presented in two ways. First a figure
"score" on each measure. For example, the pupil-teacher *rati*
the average instructional expense (in *dollars*) per pupil, and
are shown. Second, a percentile rank is shown for each measu
each district fared in relation to the state's other district
a district with a percentile rank of seventy-five on reading
above seventy-five percent of the state's districts.

Information about each district's composite achievement
distributions are included to show what percent of the distri
composite achievement scores in each decile of a statewide ta
distributions show what percent of each district's pupils fel

The remainder of this report has four sections and three
qualifying information which must be considered in interpreti
report. The *second* section lists each of the measures used i
The *third* section presents an explanation of how to read and

INTRODUCTION

this report to present 1970-71 educational assessment information from each of s. Each of the district measures used in the 1970-71 Michigan Educational ented in two ways. First a figure is shown that represents the district's For example, the pupil-teacher ratio, the average years of teaching experience, expense (in dollars) per pupil, and the average reading score of each district entile rank is shown for each measure. This percentile rank indicates how ation to the state's other districts on each of the measures. For example, le rank of seventy-five on reading had an average (i.e., a mean) reading score of the state's districts.

h district's composite achievement is also presented in a third way. Decile to show what percent of the district's fourth and seventh grade pupils earned es in each decile of a statewide tabulation of pupil scores. These decile rcent of each district's pupils fell into each of ten general achievement levels.

report has four sections and three appendices. The first section discusses ch must be considered in interpreting the educational assessment data in this n lists each of the measures used in the 1970-71 educational assessment program. an explanation of how to read and interpret the tables contained in the next section. The fourth section lists the educational assessment dat in Michigan. Finally, Appendix A defines certain statistical ter educational assessment data. Appendix B defines each measure use program and Appendix C lists the counties in Michigan and the num to identify each district's location by county.

ection lists the educational assessment data for each of the public school districts
Appendix A defines certain statistical terms that are necessary to understand the
data. Appendix B defines each measure used in the 1970-71 educational assessment
lists the counties in Michigan and the numerical codes used in the list of districts
ict's location by county.

SECTION I

QUALIFYING INFORMATION

It is the purpose of this section to discuss qualifying educational assessment data, including certain cautions that interpretation. It should be noted that Appendix A contains terms which the reader will need to understand in order to i

The following qualifying information will be discussed: cautions to be exercised in interpretation; value of other d average (mean) scores.

Scope of the Educational Assessment Data

Defining the goals of education: Michigan's schools se exist to teach the basic communication and computational ski Michigan's educational goals are much more comprehensive tha school offerings commonly include at least five other areas, health and physical education, and occupational skills. The however dealt only with the basic skills and therefore measu vocabulary, reading, ability to use the mechanics of written

SECTION I

QUALIFYING INFORMATION

urpose of this section to discuss qualifying information regarding the use of
ssment data, including certain cautions that should be exercised in their
It should be noted that Appendix A contains definitions of selected statistical
reader will need to understand in order to interpret the educational assessment data.
ng qualifying information will be discussed: scope of educational assessment data;
xercised in interpretation; value of other data; and accuracy of district and school
cores.

cational Assessment Data

e goals of education: Michigan's schools serve a variety of purposes. They obviously
he basic communication and computational skills of reading, writing, and arithmetic.
tional goals are much more comprehensive than just the basic skills, of course, and
commonly include at least five other areas, namely, science, social science, fine arts,
cal education, and occupational skills. The 1970-71 educational assessment effort,
ly with the basic skills and therefore measured only the achievement of children in
ing, ability to use the mechanics of written English, and mathematics.

Measuring school/pupil performance: Agreement on the computational skills of reading, writing, and arithmetic is task, however, is to devise a single test that will accurat groups of children in any of the basic skill areas.

Children of poor rural parents; children of low-income suburban parents differ in many ways. The reader, therefor achievement battery yield an approximate rather than an ex of children.

Measuring student background: Socioeconomic status (no single definition of it will suit everyone. Additional to measure and index.

Students' socioeconomic status is often thought to be income; (2) parents' educational levels; and (3) parents' (4) housing quality and crowdedness; (5) family structure thought to be indicators of SES.

Four methods (parent interviews, student estimates, e the social-economic backgrounds of students were consider Students' estimates, anonymously collected, which were se have been shown to provide valid estimates for groups of method.

performance: Agreement on the fundamentals of the basic communication and
ding, writing, and arithmetic is relatively easy to obtain. A more difficult
a single test that will accurately measure the achievement levels of diverse
f the basic skill areas.
l parents; children of low-income inner-city parents; and children of affluent
many ways. The reader, therefore, should be aware that responses to any
an approximate rather than an exact reflection of the skills of some groups

kground: Socioeconomic status (SES) is a difficult concept to define--in fact
will suit everyone. Additionally, once it has been defined, it is difficult

ic status is often thought to be a function of three major factors: (1) family
tional levels; and (3) parents' occupations. Additionally, such factors as
rowdedness; (5) family structure and stability; and (6) population density, are
of SES.
interviews, student estimates, educator estimates and census data) of estimating
grounds of students were considered for use in the educational assessment program.
nymously collected, which were selected as the data source used in assessment,
de valid estimates for groups of children and is a convenient and inexpensive

The method may be limited in that some children--particularly young chi things about their families, including income and occupation. Twenty-s socioeconomic background were used in the 1970-71 Michigan educational responses were anonymous in order to respect and preserve the private n no information on the SES of individual children is available from the status scores must be considered and interpreted as estimates of the so groups of students.

Measuring school resources: The selection of school resource info efforts such as the 1970-71 Michigan Educational Assessment Program is data and the anticipated relationships between those factors and educat

It is still impossible to state with certainty which school-relate tional performance. It is also impossible to measure all aspects of ed there may be factors of an educational system crucial to learning which tional assessment report. However, each measure included was selected that it may be related to educational performance.

Cautions to be Exercised in Interpretation

Interpretation of percentile ranks: Percentile ranks are used in reader an idea of where each district stands in relation to other distr measures. It must be understood that this method of reporting insures

ome children--particularly young children--do not know important
ing income and occupation. Twenty-seven questions designed to assess
in the 1970-71 Michigan educational assessment effort. Childrens'
o respect and preserve the private nature of the information; therefore,
dual children is available from the program. Hence, the socioeconomic
d interpreted as *estimates* of the social-economic background of

he selection of school resource information for large-scale assessment
n Educational Assessment Program is limited by the availability of
ips between those factors and educational performance.
e with certainty which school-related factors have an impact on educa-
ossible to measure all aspects of educational programs. Therefore,
nal system crucial to learning which are not included in this educa-
each measure included was selected because some evidence suggests
al performance.

etation

anks: Percentile ranks are used in this report in order to give the
ct stands in relation to other districts on each of the assessment
at this method of reporting insures that on each measure some districts

will rank very low. However, a low percentile rank on a measure do district is inadequate. It does indicate that a certain group of s one under consideration. For example, a low percentile ranking on not necessarily imply any inadequacy on the part of the district.

A district which ranks low on a measure compared to other Mich relative terms if the difference between high and low-scoring distr *attitude toward school*. Fourth grade data show that a *district* at at the fifth percentile are only seven score points apart; but a *pu* at the fifth percentile are 32 points apart. The differences amon larger than the differences among districts.

This tendency for the test results of individual pupils to re between group average scores is not confined to attitude measures. group differences are also the rule when comparing distributions o averages on achievement tests. Figure 1, which was prepared from *written English* test, illustrates this phenomenon. It shows that range from below 25 to above 75 (a range of over 50 score units), centrated between scores of 40 and 63 (a range less than half as l

Value of Other Data

Care must be taken not to interpret educational assessment sc

ver, a low percentile rank on a measure does not necessarily imply that the
It does indicate that a certain group of school districts score higher than the
For example, a low percentile ranking on average years teaching experience does
inadequacy on the part of the district.
ks low on a measure compared to other Michigan districts, may be low only in
fference between high and low-scoring districts is small. A case in point is
Fourth grade data show that a *district* at the 95th percentile and a *district*
re only seven score points apart; but a *pupil* at the 95th percentile and a *pupil*
are 32 points apart. The differences among pupils within a district are usually
es among districts.
e test results of individual pupils to reflect a larger spread than is seen
res is not confined to attitude measures. Large individual differences and small
so the rule when comparing distributions of pupil scores and distributions of group
ests. Figure 1, which was prepared from grade seven data on the *mechanics of*
lustrates this phenomenon. It shows that grade seven pupil scores on that test
bove 75 (a range of over 50 score units), while district average scores are con-
of 40 and 63 (a range less than half as large).

not to interpret educational assessment scores in isolation when comparing schools

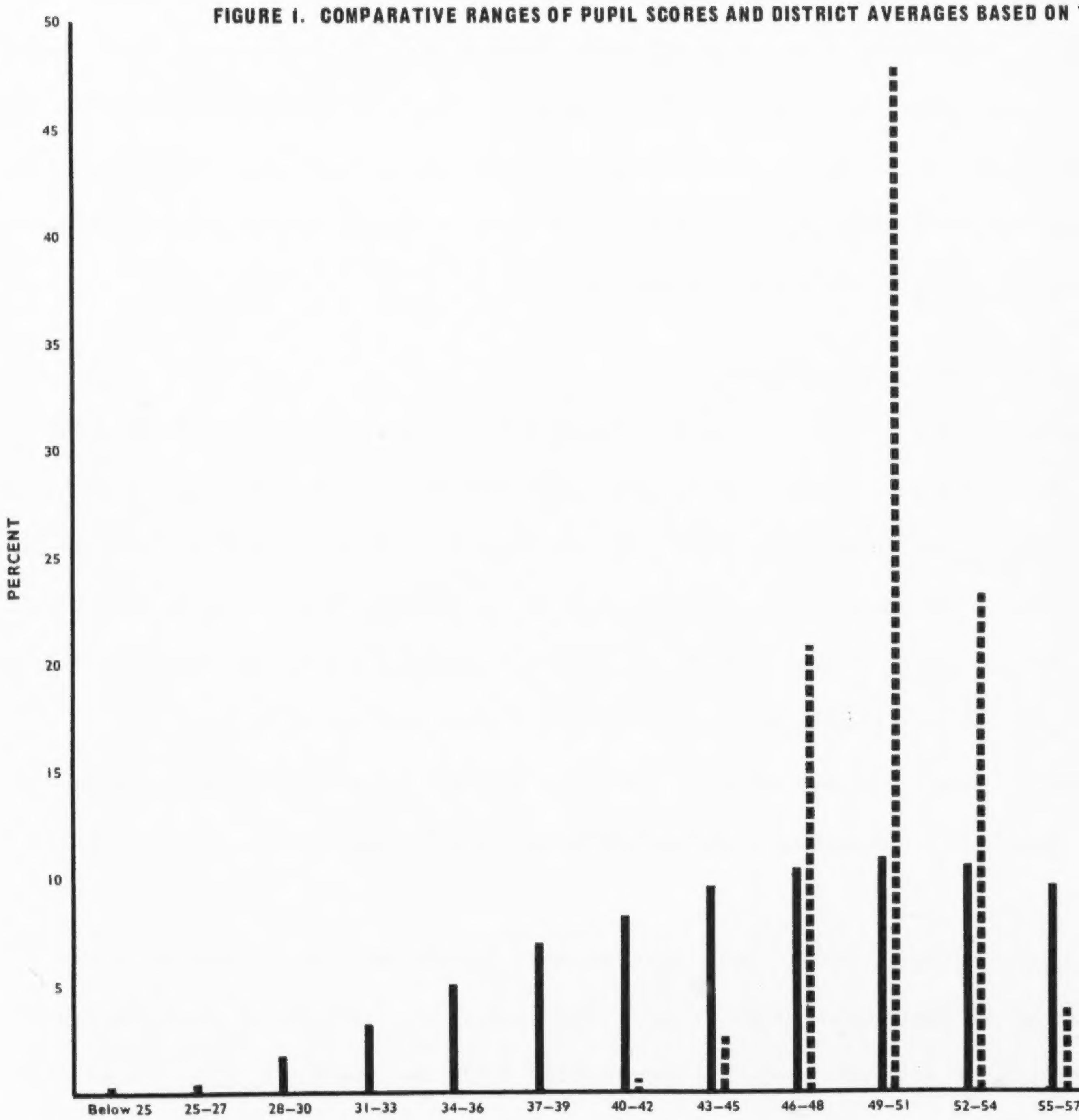
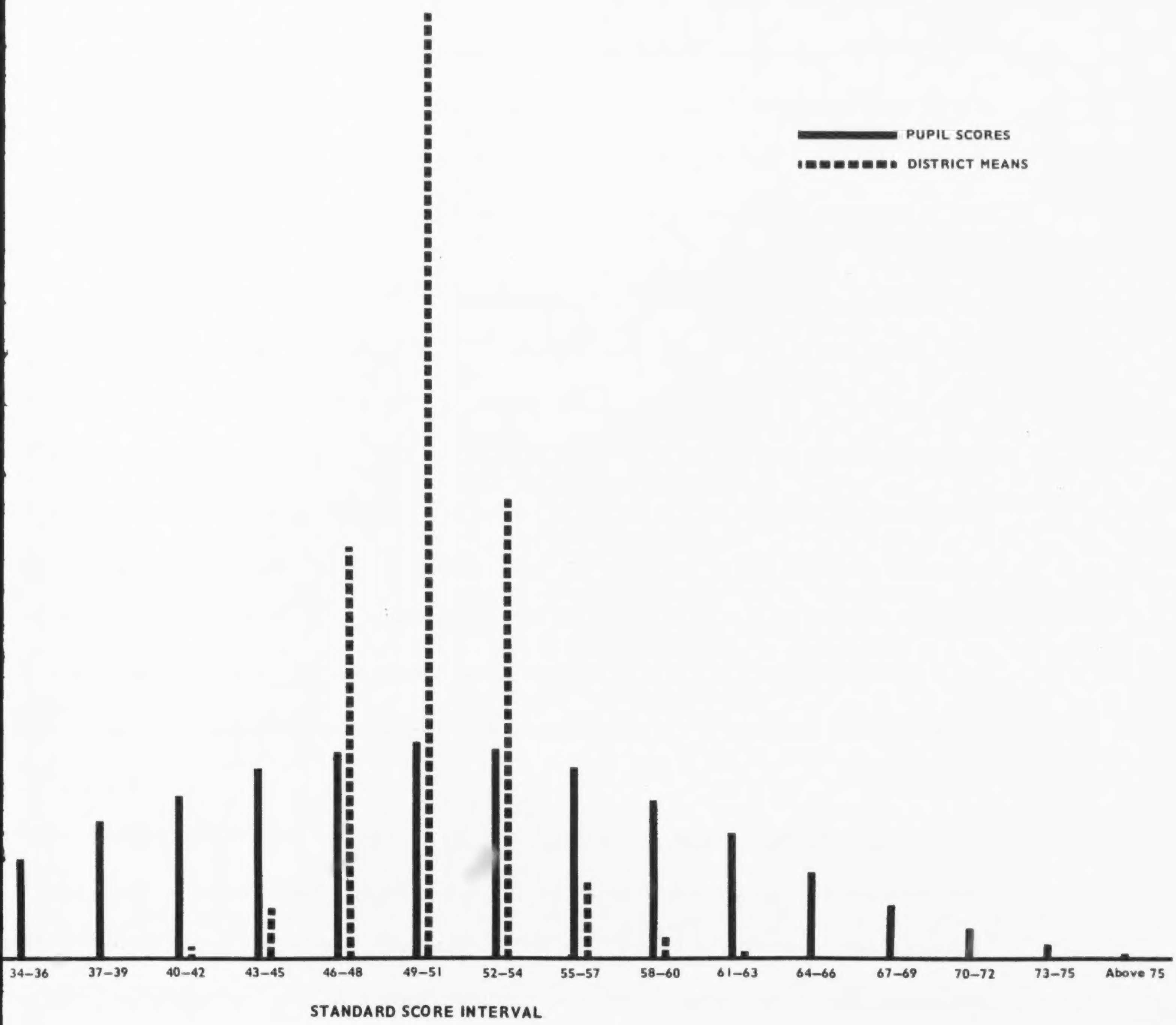


FIGURE 1. COMPARATIVE RANGES OF PUPIL SCORES AND DISTRICT AVERAGES BASED ON

*DATA ILLUSTRATED REFLECT STATEWIDE PUPIL SCORES AND DISTRICT MEANS ON MECHANICS OF WRITTEN ENGLISH FOR GRADE 7

VE RANGES OF PUPIL SCORES AND DISTRICT AVERAGES BASED ON THE SAME STANDARD SCORE INTERVALS*



SCORES AND DISTRICT MEANS ON MECHANICS OF WRITTEN ENGLISH FOR GRADE 7

and school districts. It must be remembered that othe
tion mobility, educational attitudes and aspirations o
etc.) are also important to consider when drawing conc
would be unfair to expect basic skills levels alone to
and districts unless the districts are similar on all

Accuracy of District and School Average (Mean) Scores

Size of groups tested: When making interpretatio
mind the measures used and their ability to produce me
school or district average in reading will be quite st
district or school is large. But if the number of pup
30--the absence of a few of the best readers could low
school. If a small district had critical absences, th
any interpretation of their data. Also, because of th
Program has deleted from the report all districts that
pupils.

Representativeness of groups tested: School and
the groups tested are not typical of the school popula
number, say ten percent, of fourth or seventh graders
be atypical if the pupils in the grades tested differ

must be remembered that other relevant school and community data (e.g. popula-
l attitudes and aspirations of the community, density and sparsity of population,
to consider when drawing conclusions based on educational assessment results. It
basic skills levels alone to provide totally adequate comparisons of schools
districts are similar on all other factors.

School Average (Mean) Scores

d: When making interpretations of assessment data it is important to bear in
d their ability to produce meaningful and stable information. For example, a
e in reading will be quite stable if the number of pupils taking the test in a
ge. But if the number of pupils tested in a district or school is small--say
of the best readers could lower the average reading score for that district or
ict had critical absences, that district should include this fact in
eir data. Also, because of this concern, the Michigan Educational Assessment
the report all districts that had average scores reported on less than five

of groups tested: School and district mean scores may be unrepresentative if
t typical of the school population. They could be atypical if a significant
of fourth or seventh graders were omitted from the testing. They could also
s in the grades tested differ in ability from the general school enrollment.

In either case the results would not faithfully reflect the p
the school or district. Thus, caution should be exercised in
grade educational assessment results to other grade levels if
of the overall school or district.

Reliability of scores on which means are based: The bas
Michigan Educational Assessment Program are regarded as relia
individual pupil scores and thus will also produce highly rel
attitudes and SES portions of the test are group estimates.
experts as sufficiently reliable for reporting district or sc
the groups has at least five students enrolled at each grade
attitude results should be regarded as experimental.

ults would not faithfully reflect the performance of the entire student body of
. Thus, caution should be exercised in generalizing the fourth and seventh
ssment results to other grade levels if the fourth or seventh graders are atypical
or district.

ores on which means are based: The basic skills achievement tests used in the
ssessment Program are regarded as reliable enough to warrant the reporting of
s and thus will also produce highly reliable group scores. The results of the
ions of the test are group estimates. The SES portion is regarded by measurement
reliable for reporting district or school mean scores on these measures, provided
five students enrolled at each grade to be tested and they all participate. The
be regarded as experimental.

SECTION II

THE EDUCATIONAL ASSESSMENT MEASURES USED IN THIS REPORT

It is the purpose of this section to list the 25 1970-71 educational Definitions of these assessment measures are included in Appendix A.

Listing of Educational Assessment Measures

For the reader's convenience the 25 measures reported in the Michigan Program are listed on the next page. These measures are grouped into four Resources, (II) Student Background, (III) School/Student Performance, and Those factors which are newly added since the 1969-70 educational assessme an asterisk (*). Data which were necessary to compute each factor came fr (1) Michigan Department of Education records, such as the "Fourth Friday R educational assessment battery.

A list of the 25 measures which are reported at the district or schoo next page. An inspection of the list indicates that 24 of the 25 measures level. (The only measure not reported at the district level is (24) Number

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[1] Membership and enrollment for state aid programs is reported by Mich annually as of the fourth Friday after Labor Day. This report is commonly Friday Report."

SECTION II

EDUCATIONAL ASSESSMENT MEASURES USED IN THIS REPORT

of this section to list the 25 1970-71 educational assessment measures. sessment measures are included in Appendix A.

Listing of Educational Assessment Measures

onvenience the 25 measures reported in the Michigan Educational Assessment he next page. These measures are grouped into four major categories: (I) School Background, (III) School/Student Performance, and (IV) School District Size. newly added since the 1969-70 educational assessment program are indicated by which were necessary to compute each factor came from one of two sources: of Education records, such as the "Fourth Friday Report"[1], or (2) the Michigan battery.

easures which are reported at the district or school level is presented on the on of the list indicates that 24 of the 25 measures are reported at the district re not reported at the district level is (24) Number of Students in School.)

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rollment for state aid programs is reported by Michigan public school districts th Friday after Labor Day. This report is commonly referred to as the "Fourth

A LIST OF THE TWENTY-FIVE MEASURES[2] REPORTED AT THE DISTRICT OR SCHOOL LEVELS

MEASURES	DISTRICT	SCHOOL
I. School Resources		
A. Human Resources		
(1) Pupil-Professional Instructional Staff Ratio*	X	X
(2) Pupil-Teacher Ratio	X	X
(3) Percent of Teachers with Five or More Years Experience*	X	X
(4) Average Years Teaching Experience (1969-70)	X	
(5) Percent of Teachers with Masters Degree	X	X
(6) Percent of Teachers Earning $11,000 or More*	X	X
(7) Average Salary of Teachers (1969-70)	X	
B. Financial Resources		
(8) State Equalized Valuation per Resident Pupil (1969-70)	X	
(9) Local Revenue per Pupil (1969-70)	X	
(10) State School Aid per Pupil (1969-70)	X	
(11) K-12 Instructional Expense per Pupil (1969-70)	X	
(12) Total Current Operating Expense per Pupil (1969-70)	X	
II. Student Background		
(13) Percent of Racial-Ethnic Minority Students*	X	X
(14) Students' Estimate of Socioeconomic Status	X	X
III. School/Student Performance		
A. Attitude Measures		
(15) Importance of School Achievement	X	X
(16) Self-Perception	X	X
(17) Attitude Toward School	X	X
B. Basic Skills Measures		
(18) Vocabulary	X	X
(19) Reading	X	X
(20) Mechanics of Written English	X	X
(21) Mathematics	X	X
(22) Basic Skills Composite Achievement	X	X
C. Dropout Rate		
(23) School Dropout Rate (1968-69)*	X	
IV. School or District Size		
(24) Number of Students in School*		X
(25) District State Aid Membership	X	

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[2] The method of computation and sources of information for each measure are contained in the definitions presented in Appendix B.

* These measures are newly added since the 1969-70 educational assessment program.

These 24 measures constitute the data presented in this current report. measures within individual districts was provided directly to each distr the 1970-71 series--School and District Report: Explanatory Materials.

nstitute the data presented in this current report. Information on school level ividual districts was provided directly to each district with the third report of -*School and District Report: Explanatory Materials*.

SECTION III

READING AND INTERPRETING THE TA

It is the purpose of this section to explain how the pub

Section IV which contain the actual Michigan educational ass

of two examples containing fictitious educational assessment

Example 1 contains a listing of fictitious districts by

districts' human resources, financial resources, enrollment,

on the Michigan educational assessment battery. Example 2 co

trict's composite achievement scores divided into deciles.

Explanation of the Table of Educational Assessment Resu

Example 1 contains two rows of data for each district.

district on each assessment measure; the bottom row provides

As an example of how to read the information in this lis

first entry, Twin Falls School District. It may be seen from

had a pupil-teacher ratio of 23.0. This ratio was at the 32n

districts on this measure (note: a high pupil-teacher ratio r

SECTION III

ADING AND INTERPRETING THE TABLES

ction to explain how the public may read and interpret the tables in
ual Michigan educational assessment data. This explanation makes use
tious educational assessment data.

of fictitious districts by community type, and fictitious data about those
ial resources, enrollment, and the fourth and seventh grade average scores
sment battery. Example 2 contains a listing of the same fictitious dis-
res divided into deciles.

Educational Assessment Results and Percentile Ranks by District

of data for each district. The top row provides information about the
re; the bottom row provides the district's percentile ranks.
the information in this listing, the reader is invited to look at the
trict. It may be seen from the listing (column 2) that this district
This ratio was at the 32nd percentile in a ranking of Michigan's
high pupil-teacher ratio resulted in a high percentile rank). In

EXAMPLE I. 1970 – 71 EDUCATI

DISTRICT NAME									DISTRICT SCHO	
		(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	LOCA REV NU PER PUP (69–7
METROPOLITAN CORE CITY DISTRICTS										
TWIN FALLS SCHOOL DISTRICT	23	19.8	23.0	67.1	6.2	9.1	0.1	7842	25179	43
MICHIGAN PERCENTILE RANKS		25	32	79	8	20	10	33	93	8
VENICE PUBLIC SCHOOLS	11	23.2	27.4	64.5	12.0	14.8	46.5	8439	11014	26
MICHIGAN PERCENTILE RANKS		77	86	73	79	39	83	61	42	4
CITY DISTRICTS										
ADVENT TOWNSHIP SCHOOL DIST	81	11.1	25.0	100.0	6.5	0.3	0.5	8070	39361	140
MICHIGAN PERCENTILE RANKS		0	62	95	8	1	10	43	98	9
BAALBEK SCHOOL DISTRICT	35	21.5	25.3	63.2	18.1	36.4	28.2	8213	8127	20
MICHIGAN PERCENTILE RANKS		50	66	70	98	94	58	50	17	2
CALVERT HILLS SCHOOL DISTRICT	44	26.4	28.4	60.3	9.8	0.0	0.4	7218	11724	41
MICHIGAN PERCENTILE RANKS		95	91	60	40	1	10	13		8
DUBLIN TOWNSHIP SCHOOL DIST	9	21.4	22.9	70.7	13.4	34.7	30.7	[illegible]	12967	29
MICHIGAN PERCENTILE RANKS		47	30	83	87	92	62	39	58	5
TOWN DISTRICTS										
FARGO COMMUNITY SCHOOLS	61	22.8	28.0	52.4	7.7	16.3	13.4	8135	9875	22
MICHIGAN PERCENTILE RANKS		71	89	40	16	47	41	46	31	2
HARRIS TOWNSHIP SCH DIST 3F	70	21.1	28.6	69.8	14.3	38.2	44.8	10020	12287	26
MICHIGAN PERCENTILE RANKS		43	92	81	93	96	82	97	54	4
LACROSSE CITY SCHOOL DIST	12	22.1	26.6	51.1	10.2	16.5	36.1	9041	11047	22
MICHIGAN PERCENTILE RANKS		60	81	38	54	47	72	82	42	3
URBAN FRINGE DISTRICTS										
COLUMBUS CORNERS PUBLIC SCHOOL	11	24.3	25.9	72.5	12.0	34.1	61.8	10621	15003	34
MICHIGAN PERCENTILE RANKS		87	72	87	79	92	97	99	69	6
MIDDLE TOWNSHIP SCHOOL DIST	38	25.9	27.2	55.0	8.5	13.2	21.2	7940	13973	28
MICHIGAN PERCENTILE RANKS		94	85	47	27	34	49	37	64	5
WASHINGTON SCHOOL DISTRICT	56	21.7	23.4	66.2	8.1	27.8	62.1	8854	48039	70
MICHIGAN PERCENTILE RANKS		54	38	77	27	82	97	78	99	9

FICTITIOUS DATA

EXAMPLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(2) PIL/ CHER ATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
.0 2	67.1 79	6.2 8	9.1 20	0.1 10	7842 33	25179 93	436 84	195 6	441 66	605 69	3.8 73
7.4 6	64.5 73	12.0 79	14.8 39	46.5 83	8439 61	11014 42	261 43	310 57	415 53	529 36	1.2 43
5.0 2	100.0 95	6.5 8	0.3 1	0.5 10	8070 43	39361 98	1404 99		330 13	905 98	0.4 15
5.3 6	63.2 70	18.1 98	36.4 94	28.2 58	8213 50	8127 17	208 24	395 93	425 58	573 56	11.1 91
8.4 1	60.3 60	9.8 40	0.0 1	0.4 10	7218 13	11724	410 80	313 59	323 12	576 57	0.6 15
2.9 0	70.7 83	13.4 87	34.7 92	30.7 62	[illegible] 39	12967 58	296 54	292 47	423 57	564 52	9.5 89
8.0 9	52.4 40	7.7 16	16.3 47	13.4 41	8135 46	9875 31	222 29	336 70	365 22	493 18	1.2 43
8.6 2	69.8 81	14.3 93	38.2 96	44.8 82	10020 97	12287 54	267 45	285 43	398 44	524 33	1.3 43
6.6 1	51.1 38	10.2 54	16.5 47	36.1 72	9041 82	11047 42	224 30	309 57	412 51	530 36	1.7 43
5.9 2	72.5 87	12.0 79	34.1 92	61.8 97	10621 99	15003 69	348 68	280 39	512 86	645 79	6.4 82
7.2 5	55.0 47	8.5 27	13.2 34	21.2 49	7940 37	13973 64	285 51	274 35	370 26	514 28	1.4 43
3.4 8	66.2 77	8.1 27	27.8 82	62.1 97	8854 78	48039 99	705 96	54 1	470 76	604 69	1.6 43

FICTITIOUS DATA

RESULTS AND PERCENTILE RANKS, BY DISTRICT

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUAR		
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEA	
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION
45.3 11	49.9 66	50.5 74	55.6 98	53.4 87	53.6 85	53.8 87	51.4 60	53.0 81	44.0 11	49.4 49	48.6 33
47.1 35	49.7 62	48.5 29	50.5 39	53.9 90	53.5 84	53.8 87	51.9 68	53.1 82	45.2 23	47.7 18	50.8 79
39.0 1	59.2 99	55.7 99	57.9 99	46.9 8	53.9 88	55.9 96	55.3 94	55.1 95			
43.9 3	49.9 66	47.2 10	49.2 18	46.3 5	46.6 7	49.4 27	48.9 25	48.3 15	45.0 22	49.7 55	47.6 18
40.4 1	45.2 5	50.4 71	50.2 33	51.5 65	54.6 92	54.5 90	51.7 60	53.6 86	41.5 1	54.2 99	43.5 1
47.6 43	49.3 52	51.2 85	54.9 96	53.8 90	53.8 87	55.6 95	53.2 82	54.2 90	47.9 58	51.9 92	45.2 4
47.9 49	46.1 9	51.4 87	52.1 71	49.6 34	51.5 58	50.7 49	52.2 72	51.4 59	45.1 22	50.6 75	46.9 11
50.4 80	49.2 50	49.1 42	50.5 39	50.4 47	51.9 66	50.8 50	48.6 22	50.5 43	49.1 71	47.6 17	51.1 84
49.0 67	51.2 87	50.5 74	52.5 78	50.5 49	50.9 46	50.8 50	48.3 20	50.0 35	47.1 46	48.7 33	49.4 49
47.8 47	50.0 69	49.1 42	50.4 37	50.1 41	50.7 43	50.7 49	50.8 49	50.7 47	49.1 71	49.2 44	49.6 54
49.8 75	51.7 93	50.6 76	52.9 85	50.6 51	51.3 53	51.0 53	50.8 49	51.0 52	51.3 86	50.1 65	51.7 90
50.4 80	50.9 83	48.4 28	50.8 45	55.1 96	54.0 88	53.8 87	55.3 94	54.4 91	48.8 68	49.1 42	49.7 57

FICT

CENTILE RANKS, BY DISTRICT

GRADE DISTRICT MEANS					JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
53.4 87	53.6 85	53.8 87	51.4 60	53.0 81	44.0 11	49.4 49	48.6 33	54.6 88	48.7 23	50.3 47	49.8 38	48.1 12	49.4 29	2.0 10	536 21
53.9 90	53.5 84	53.8 87	51.9 68	53.1 82	45.2 23	47.7 18	50.8 79	55.1 92	51.5 70	51.9 73	53.7 89	54.3 90	53.3 86	6.0 66	2094 59
46.9 8	53.9 88	55.9 96	55.3 94	55.1 95											30 2
46.3 5	46.6 7	49.4 27	48.9 25	48.3 15	45.0 22	49.7 55	47.6 18	46.8 5	54.0 92	54.3 94	54.6 93	57.3 98	55.4 96	6.4 72	758 27
51.5 65	54.6 92	54.5 90	51.7 60	53.6 86	41.5 1	54.2 99	43.5 1	53.3 73	53.9 92	51.3 62	54.6 93	53.9 87	53.2 85		128 9
53.8 90	53.8 87	55.6 95	53.2 82	54.2 90	47.9 58	51.9 92	45.2 4	51.4 44	[illegible]	50.4 48	52.4 76	53.1 81	52.0 73	2.9 22	1150 37
49.6 34	51.5 58	50.7 49	52.2 72	51.4 59	45.1 22	50.6 75	46.9 11	50.2 27	48.9 26	48.5 15	47.4 10	46.8 6	47.6 9	6.1 67	2226 62
50.4 47	51.9 66	50.8 50	48.6 22	50.5 43	49.1 71	47.6 17	51.1 84	51.0 38	50.3 52	51.8 71	50.2 44	51.3 58	51.1 58	6.6 75	4011 78
50.5 49	50.9 46	50.8 50	48.3 20	50.0 35	47.1 46	48.7 33	49.4 49	53.5 76	48.3 18	49.5 32	48.1 14	50.4 44	49.4 29	5.9 65	1940 56
50.1 41	50.7 43	50.7 49	50.8 49	50.7 47	49.1 71	49.2 44	49.6 54	51.8 49	51.2 66	51.4 64	51.0 57	51.1 54	51.2 60	6.6 75	16889 97
50.6 51	51.3 53	51.0 53	50.8 49	51.0 52	51.3 86	50.1 65	51.7 90	53.7 79	49.2 31	49.1 25	49.3 30	49.0 22	49.2 25	4.2 40	4154 82
55.1 96	54.0 88	53.8 87	55.3 94	54.4 91	48.8 68	49.1 42	49.7 57	53.5 76	52.8 86	54.0 92	53.3 85	54.6 91	54.0 91	2.1 11	2134 61

FICTITIOUS DATA

other words, the Twin Falls School District had a hig
of the state's school districts.

As a further example, it may also be seen (from
a K-12 instructional expense of $441. This expenditu
state's districts--higher than approximately 66 perce
may be seen (from column 22 under "7TH GRADE DISTRICT
49.4 on seventh grade composite achievement. This sc
tricts on this measure, which means that approximatel
this measure and approximately 71 percent were higher

Explanation of the Decile

Example 2 was developed to present for each dist
who scored in each decile on composite achievement.
approximately ten percent of the scores. Thus, the p
constitute the lowest scoring ten percent of the pupi
the tenth decile on composite achievement constitute
district whose pupils are typical of those throughout
its pupils in each decile. For most districts, howev
fall into each decile. Districts whose average score
larger percentages of their pupils falling into the h
into the lower deciles.

School District had a higher pupil-teacher ratio than approximately 32 percent
icts.

it may also be seen (from column 11) that the Twin Falls School District had
e of $441. This expenditure was at the 66th percentile in a ranking of the
han approximately 66 percent of the state's districts. As a final example, it
under "7TH GRADE DISTRICT MEANS") that the district had an average score of
site achievement. This score was at the 29th percentile in a ranking of dis-
ch means that approximately 29 percent of the state's districts were lower on
tely 71 percent were higher.

Explanation of the Decile Distribution Table

d to present for each district the percent of fourth and seventh grade pupils
n composite achievement. Each decile of a distribution of scores contains
f the scores. Thus, the pupils in the first decile on composite achievement
ng ten percent of the pupils tested throughout the state, whereas pupils in
te achievement constitute the highest ten percent of the pupils tested. A
ypical of those throughout the state would have approximately ten percent of
For most districts, however, somewhat more or less than ten percent will actually
tricts whose average scores are higher than the state average will tend to find
pupils falling into the higher deciles, and correspondingly smaller percentages

EXAMPLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES,

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
METROPOLITAN CORE CITY DISTRICTS													
TWIN FALLS SCHOOL DISTRICT	23	525	53.0	6	8	12	14	10	14	13	10	7	6
VENICE PUBLIC SCHOOLS	11	819	53.1	10	9	10	10	10	10	10	10	11	10
CITY DISTRICTS													
ADVENT TOWNSHIP SCHOOL DIST.	81	225	55.1	7	9	10	9	11	12	14	11	9	8
BAALBEK SCHOOL DISTRICT	35	8	48.3	12	0	0	12	12	12	24	0	12	0
CALVERT HILLS SCHOOL DISTRICT	44	70	53.6	8	12	7	10	9	11	14	12	10	7
DUBLIN TOWNSHIP SCHOOL DIST.	9	650	54.2	8	7	11	9	10	11	10	12	10	12
TOWN DISTRICTS													
FARGO COMMUNITY SCHOOLS	61	1000	51.4	10	10	10	10	[illegible]	10	10	10	10	10
HARRIS TOWNSHIP SCH DIST. 3F	70	400	50.5	10	10	8	12	10	12	8	10	10	10
LACROSSE CITY SCHOOL DIST.	12	725	50.0	7	10	9	12	15	15	8	5	11	8
URBAN FRINGE DISTRICTS													
COLUMBUS CORNERS PUBLIC SCHOOL	11	110	50.7	7	8	13	12	10	10	12	13	8	7
MIDDLE TOWNSHIP SCHOOL DIST.	38	300	51.0	4	10	16	9	10	11	16	10	10	4
WASHINGTON SCHOOL DISTRICT	56	914	54.4	10	10	8	8	10	12	12	10	10	10

FICTITIOUS

E 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
23	525	53.0	6	8	12	14	10	14	13	10	7	6	520	49.4	4	8	11	13	15	13	13	11	7	5
11	819	53.1	10	9	10	10	10	10	10	10	11	10	850	53.3	3	9	10	13	15	16	12	10	6	6
81	225	55.1	7	9	10	9	11	12	14	11	9	8												
35	8	48.3	12	0	0	12	12	12	24	0	12	0	10	55.4	0	10	10	10	10	10	10	10	20	10
44	70	53.6	8	12	7	10	9	11	14	12	10	7	103	53.2	12	3	7	9	14	15	12	14	9	5
9	650	54.2	8	7	11	9	10	11	10	12	10	12	548	52.0	3	7	13	11	14	16	13	11	8	4
61	1000	51.4	10	10	10	10	10	10	10	10	10	10	916	47.6	2	10	18	15	10	16	10	10	5	4
70	400	50.5	10	10	8	12	10	12	8	10	10	10	405	51.5	10	10	10	9	10	11	10	10	10	10
12	725	50.0	7	10	9	12	15	15	8	5	11	8	720	49.4	7	13	11	12	10	10	10	10	9	8
11	110	50.7	7	8	13	12	10	10	12	13	8	7	110	51.2	10	10	10	8	7	10	12	10	10	10
38	300	51.0	4	10	16	9	10	11	16	10	10	4	285	49.2	10	10	10	11	10	9	10	10	10	10
56	914	54.4	10	10	8	8	10	12	12	10	10	10	923	54.0	9	10	7	6	10	11	13	14	10	10

FICTITIOUS DATA

The decile distribution is valuable because it can show whe a low average score on composite achievement has only low scorin cautioned that for districts testing small numbers of pupils (e. pupils in each decile can be sharply affected by a small change with the confidential nature of individual pupil's scores, and f of average scores based on very small numbers, decile distributi not reported.

The interpretation of the decile distribution can best be i ample 2 indicates that Fargo Community Schools had an average sc the seventh grade level. This average score is relatively low a shown by a percentile rank of 9. However, Example 2 indicates grade of the district, some could be found in every decile. For in the tenth or highest decile.

As yet another example the Twin Falls School District had a 53.0 at the fourth grade level. However, the district's 525 stu sixth deciles. As indicated in Example 2, six percent (approxim decile, and six percent scored in the tenth decile. Also, 12 pe decile. Likewise, 13 percent (approximately 68 students) score tion is valuable because it can show whether a specific school district with omposite achievement has only low scoring pupils. However, the reader is icts testing small numbers of pupils (e.g., less than 20) the percentage of n be sharply affected by a small change in a single pupil's score. In keeping ture of individual pupil's scores, and in recognition of the unrepresentativeness on very small numbers, decile distributions based upon fewer than five pupils are

of the decile distribution can best be illustrated by examining the table. Ex- argo Community Schools had an average score of 47.6 on *composite achievement* at This average score is relatively low among all of the district averages as is nk of 9. However, Example 2 indicates that, of the 916 pupils in the seventh ome could be found in every decile. For example, four percent (36 students) scored lecile.

ple the Twin Falls School District had an average *composite achievement* score of level. However, the district's 525 students did not all score in the fifth and ated in Example 2, six percent (approximately 32 students) scored in the first scored in the tenth decile. Also, 12 percent (63 students) scored at the third rcent (approximately 68 students) scored at the seventh decile.

Decile data can also be displayed graphically to illustrate their m
Figure 2 shows a profile of the decile distribution for the Dublin Towns
fourth grade composite achievement scores, taken from Example 2. The pr
a comparison between the decile distribution of fourth grade composite a
Dublin Township Schools and the decile distribution for fourth grade com
throughout the state.

The profile in Figure 2 illustrates a slight upward trend--somewhat
deciles and somewhat fewer pupils in the low deciles than is typical in
is consistent with the Dublin Township's high fourth grade average score

It is hoped that Example 2 and Figure 2 will facilitate explanation
data by district personnel. By having access to data similar to the inf
and by using graphic devices such as Figure 2, district personnel can de
and citizens that a district's average score is only summarizing what is
scores.

It is the purpose of the next section in this report to present the
information for Michigan's public school districts through the use of tw
listing of Michigan districts arranged alphabetically by community type
district's human resources, financial resources, racial composition, enr
seventh grade average scores on the Michigan educational assessment batt
tically arranged listing of districts and presents for each district the
grade pupils tested (complete cases) composite achievement average score
whose composite achievement scores fell into each decile.

so be displayed graphically to illustrate their meaning and interpretation.
e of the decile distribution for the Dublin Township School District's
achievement scores, taken from Example 2. The profile displays graphically
e decile distribution of fourth grade composite achievement scores in the
and the decile distribution for fourth grade composite achievement scores

ure 2 illustrates a slight upward trend--somewhat more pupils in the high
wer pupils in the low deciles than is typical in the state. This finding
Dublin Township's high fourth grade average score of 54.2 in composite achievement.
xample 2 and Figure 2 will facilitate explanations of educational assessment
nel. By having access to data similar to the information presented in Table 3
vices such as Figure 2, district personnel can demonstrate to interested educators
trict's average score is only summarizing what is most often a wide range of pupil

of the next section in this report to present the actual educational assessment
n's public school districts through the use of two tables. Table 1 contains a
tricts arranged alphabetically by community type and presents data about each
ces, financial resources, racial composition, enrollment, and its fourth and
scores on the Michigan educational assessment battery. Table 2 contains an iden-
g of districts and presents for each district the number of fourth and seventh
mplete cases) composite achievement average scores, and the percent of pupils
ment scores fell into each decile.

FIGURE 2
PERCENT OF COMPOSITE ACHIEVEMENT SC
DUBLIN TOWNSHIP SCHOOL DISTRICT, G

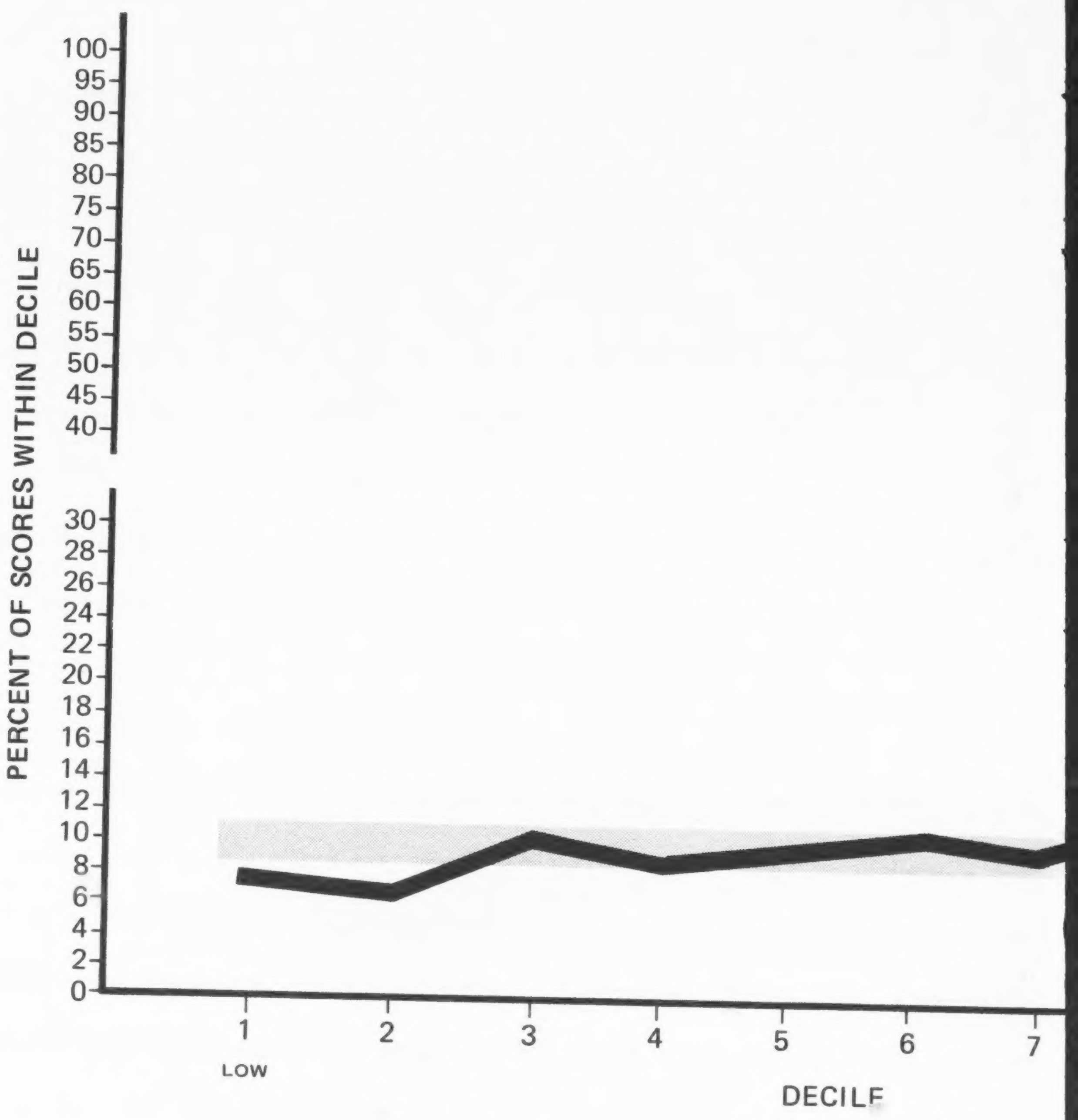
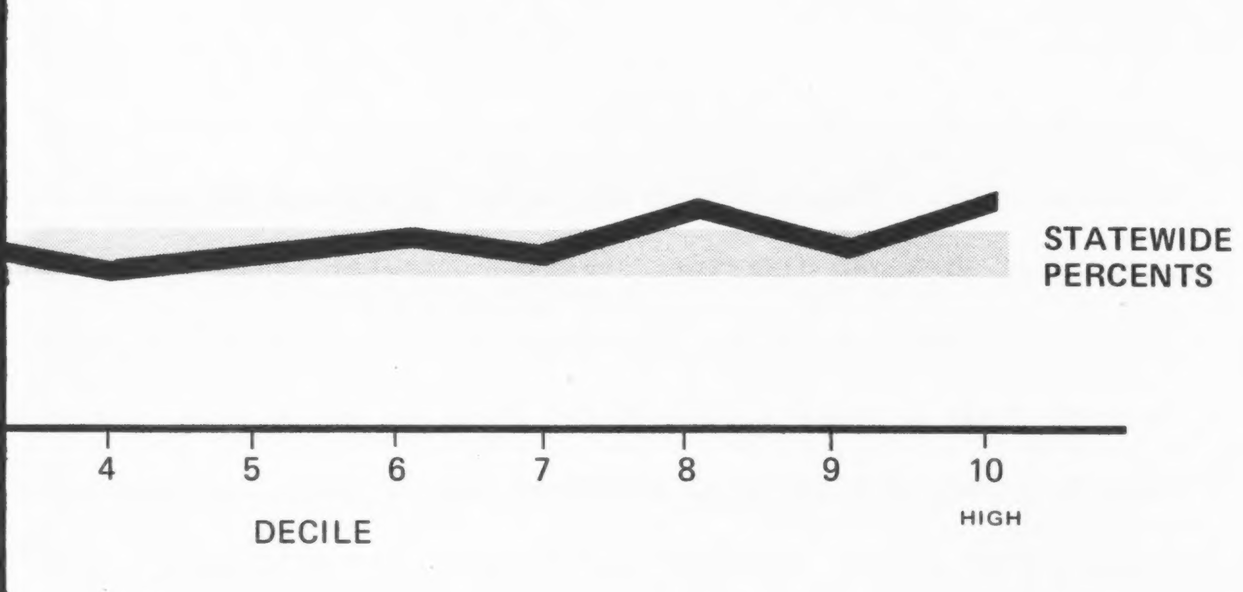


FIGURE 2
COMPOSITE ACHIEVEMENT SCORES BY DECILE:
OWNSHIP SCHOOL DISTRICT, GRADE FOUR



Following the name of each district is a code number which indicates the district's location by county. By reference to Appendix C, which is a listing of counties and their code numbers, the identity of districts with similar names can be confirmed.

The reader should note that Tables 1 and 2 should both be consulted in order to have a more complete picture of what the data can indicate about a specific district.

SECTION IV

PRESENTATION OF THE DATA

TABLE I. 1970 – 71 EDUCAT

DISTRICT NAME		DISTRICT HUMAN RESOURCES (1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	DISTRICT (8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)
METROPOLITAN CORE CITY DISTRICTS									
ANN ARBOR CITY SCH DIST	81	17.4	21.7	66.3	9.2	53.1	60.2	11308	25642
MICHIGAN PERCENTILE RANKS		7	20	75	49	99	97	98	91
BATTLE CREEK CITY SCHS	13	19.9	22.9	52.6	9.7	34.7	42.4	10250	18912
MICHIGAN PERCENTILE RANKS		24	33	41	57	88	80	89	79
BAY CITY SCH DIST	09	24.3	26.9	72.4	12.1	33.8	61.5	10697	16054
MICHIGAN PERCENTILE RANKS		88	88	88	83	87	97	93	69
DETROIT CITY SCH DIST	82	23.8	27.1	60.8	11.2	34.2	58.1	11174	17720
MICHIGAN PERCENTILE RANKS		83	90	63	76	87	96	97	77
FLINT CITY SCH DIST	25	22.1	25.4	62.5	8.2	33.0	46.5	10487	19087
MICHIGAN PERCENTILE RANKS		61	72	68	34	85	84	92	79
GRAND RAPIDS CITY SCH DIST	41	19.4	23.6	55.7	8.6	22.8	33.1	7946	20343
MICHIGAN PERCENTILE RANKS		20	42	49	40	66	66	16	83
HAMTRAMCK CITY SCHOOLS	82	22.3	24.6	75.0	12.9	31.3	63.4	10873	36703
MICHIGAN PERCENTILE RANKS		64	60	90	89	83	98	95	96
HIGHLAND PARK CITY SCHOOLS	82	18.7	21.8	64.5	9.3	37.9	52.3	10155	22954
MICHIGAN PERCENTILE RANKS		13	21	73	50	93	91	89	88
JACKSON UNION SCH DIST	38	21.1	24.6	77.3	12.0	36.3	70.7	10642	17579
MICHIGAN PERCENTILE RANKS		42	59	92	83	90	99	93	76
KALAMAZOO CITY SCH DIST	39	19.0	22.7	57.2	10.7	45.6	51.4	10135	22139
MICHIGAN PERCENTILE RANKS		17	31	53	68	97	90	88	87
LANSING PUBLIC SCH DIST	33	22.2	27.1	59.0	9.8	37.6	46.9	10152	18828
MICHIGAN PERCENTILE RANKS		63	91	58	57	92	84	89	79
MUSKEGON CITY SCH DIST	61	17.5	20.3	58.6	11.4	30.5	41.8	11391	16831
MICHIGAN PERCENTILE RANKS		7	11	57	78	82	79	98	72
MUSKEGON HTS CITY SCH DIST	61	21.3	23.7	56.7	11.4	18.7	40.9	8983	11334
MICHIGAN PERCENTILE RANKS		46	45	52	78	51	78	51	38
PONTIAC CITY SCH DIST	63	23.1	25.9	60.4	9.8	31.7	54.4	11060	21033
MICHIGAN PERCENTILE RANKS		76	78	63	58	84	93	96	84

TABLE I. 1970-71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(2) PUPIL/ EACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVENUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
21.7 20	66.3 75	9.2 49	53.1 99	60.2 97	11308 98	25642 91	899 98	205 8	756 99	1004 98	11.1 91
22.9 33	52.6 41	9.7 57	34.7 88	42.4 80	10250 89	18912 79	560 88	312 38	585 92	846 92	28.1 96
26.9 88	72.4 88	12.1 83	33.8 87	61.5 97	10697 93	16054 69	368 61	311 38	511 80	710 78	5.9 84
27.1 90	60.8 63	11.2 76	34.2 87	58.1 96	11174 97	17720 77	419 73	304 34	481 71	756 85	65.0 99
25.4 72	62.5 68	8.2 34	33.0 85	46.5 84	10487 92	19087 79	580 89	294 28	591 93	869 93	41.6 98
23.6 42	55.7 49	8.6 40	22.8 66	33.1 66	7946 16	20343 83	474 81	307 36	454 58	810 90	24.5 96
24.6 60	75.0 90	12.9 89	31.3 83	63.4 98	10873 95	36703 96	813 97	112 3	582 92	878 94	29.9 97
21.8 21	64.5 73	9.3 50	37.9 93	52.3 91	10155 89	22954 88	565 88	300 30	603 94	893 95	85.7 99
24.6 59	77.3 92	12.0 83	36.3 90	70.7 99	10642 93	17579 76	590 89	300 30	606 95	925 97	16.2 94
22.7 31	57.2 53	10.7 68	45.6 97	51.4 90	10135 88	22139 87	667 93	267 19	611 96	893 95	17.7 94
27.1 91	59.0 58	9.8 57	37.6 92	46.9 84	10152 89	18828 79	606 90	299 30	596 94	894 95	19.0 95
20.3 11	58.6 57	11.4 78	30.5 82	41.8 79	11391 98	16831 72	528 87	324 45	655 97	863 93	26.2 96
23.7 45	56.7 52	11.4 78	18.7 51	40.9 78	8983 51	11334 38	240 22	398 60	510 78	679 71	75.8 99
25.9 78	60.4 63	9.8 58	31.7 84	54.4 93	11060 96	21033 84	582 89	273 21	576 91	857 93	38.0 97

RESULTS AND PERCENTILE RANKS, BY DISTRICT

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF , SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL
55.5 97	49.2 47	52.6 95	50.3 55	54.7 93	54.0 88	53.5 86	53.5 83	53.7 86	55.4 97	49.8 59	53.0 97	49.5 34
47.0 14	49.1 44	48.8 26	46.9 6	47.9 13	46.9 7	47.7 12	48.4 15	47.8 10	45.9 6	51.1 85	50.2 65	49.5 34
49.7 52	49.5 52	49.4 42	50.2 53	49.4 28	50.1 33	49.9 37	50.5 41	50.2 36	48.9 31	49.5 51	49.5 47	50.3 51
45.6 7	52.1 95	50.2 64	49.9 45	44.5 2	44.0 2	44.6 3	43.4 1	44.1 1	44.7 2	51.3 87	49.0 36	49.5 34
46.2 9	51.8 94	49.4 42	50.6 61	48.2 16	47.7 10	48.6 19	48.4 15	48.3 13	45.9 6	51.6 90	48.9 35	50.0 45
47.2 16	51.2 88	49.8 54	49.2 30	46.9 8	46.8 6	47.1 8	47.6 10	47.3 8	47.8 16	51.5 89	50.0 59	49.8 41
41.5 1	51.2 88	50.7 75	50.0 47	46.4 5	46.7 5	45.8 4	47.3 8	46.7 5	39.9 1	48.6 31	47.9 18	51.7 75
43.7 1	49.9 61	50.8 78	50.8 65	43.2 1	42.3 1	42.1 1	41.9 1	42.3 1	42.7 1	49.7 56	48.9 35	48.8 21
50.3 63	49.7 56	50.2 64	50.5 58	49.5 30	47.8 10	47.4 10	48.0 12	47.8 10	49.8 45	50.7 78	50.6 73	51.4 70
49.4 47	49.0 42	50.7 75	49.1 28	49.9 39	49.9 29	49.4 30	48.4 15	49.4 24	50.2 53	49.1 43	51.1 83	48.9 23
48.9 39	49.3 49	50.1 61	49.5 36	49.4 28	49.0 18	49.0 25	48.7 19	49.0 19	48.4 24	49.7 56	49.9 57	50.5 56
46.1 9	50.6 79	49.7 51	51.3 76	47.1 10	48.3 13	47.8 13	47.2 8	47.7 9	46.7 9	51.2 86	48.8 33	50.2 49
44.0 2	50.7 81	47.9 14	49.4 33	44.1 2	44.4 2	43.9 2	43.5 1	44.0 1	42.7 1	53.2 97	49.0 36	52.6 87
46.5 11	51.7 93	49.7 51	50.3 55	46.5 6	46.9 7	46.3 5	46.8 7	46.7 5	45.6 4	51.2 86	48.9 35	50.5 56

KS, BY DISTRICT

		JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
URES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
(21) ATHE- ATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBERSHIP
3.5 3	53.7 86	55.4 97	49.8 59	53.0 97	49.5 34	55.8 97	55.6 97	52.9 83	54.8 92	54.6 93	3.2 26	20108 98
8.4 5	47.8 10	45.9 6	51.1 85	50.2 65	49.5 34	48.1 15	48.6 12	47.1 7	48.0 10	47.9 8	11.9 98	11239 95
0.5 1	50.2 36	48.9 31	49.5 51	49.5 47	50.3 51	50.3 45	51.1 53	50.1 42	51.3 52	50.9 48	6.6 75	16889 97
3.4 1	44.1 1	44.7 2	51.3 87	49.0 36	49.5 34	43.5 1	44.4 2	44.0 1	42.6 1	43.9 1	14.9 99	293822 99
8.4 5	48.3 13	45.9 6	51.6 90	48.9 35	50.0 45	47.2 9	47.1 6	47.2 8	47.0 6	47.1 5	10.6 96	46928 99
7.6 0	47.3 8	47.8 16	51.5 89	50.0 59	49.8 41	47.9 12	48.4 10	47.4 9	48.1 11	48.1 9	7.3 83	35149 99
7.3 8	46.7 5	39.9 1	48.6 31	47.9 18	51.7 75	43.2 1	43.8 1	43.5 1	43.1 1	43.5 1	15.6 99	3044 72
1.9 1	42.3 1	42.7 1	49.7 56	48.9 35	48.8 21	43.7 2	43.8 1	43.1 1	41.7 1	43.1 1	7.2 82	8233 92
8.0 2	47.8 10	49.8 45	50.7 78	50.6 73	51.4 70	50.4 47	49.8 28	48.6 18	50.0 28	49.5 25	6.7 77	14946 96
8.4 5	49.4 24	50.2 53	49.1 43	51.1 83	48.9 23	50.7 53	51.1 53	49.7 35	51.2 50	51.2 54	8.6 91	18954 98
8.7 9	49.0 19	48.4 24	49.7 56	49.9 57	50.5 56	49.2 27	49.0 17	48.2 15	48.6 15	48.7 14	9.6 94	33084 99
7.2 8	47.7 9	46.7 9	51.2 86	48.8 33	50.2 49	48.0 13	49.5 24	49.6 33	48.5 14	49.2 20	13.9 99	10603 95
3.5 1	44.0 1	42.7 1	53.2 97	49.0 36	52.6 87	40.3 1	41.6 1	41.8 1	41.4 1	41.7 1	8.6 91	4237 81
6.8 7	46.7 5	45.6 4	51.2 86	48.9 35	50.5 56	46.9 7	47.4 7	46.6 5	46.5 5	46.9 5	12.5 98	24872 99

TABLE I. 1970 –

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE
METROPOLITAN CORE CITY DISTRICTS							
SAGINAW CITY SCHOOL DIST	73	20.2	24.3	68.6	11.7	30.9	59.7
MICHIGAN PERCENTILE RANKS		29	55	81	81	83	97
CITY DISTRICTS							
ADRIAN CITY SCHOOL DISTRICT	46	19.6	21.8	61.1	10.2	26.0	48.5
MICHIGAN PERCENTILE RANKS		22	21	65	63	74	87
ALBION CITY SCHOOLS	13	21.3	23.7	51.0	9.3	24.5	43.7
MICHIGAN PERCENTILE RANKS		44	45	38	50	70	81
ALPENA CITY SCH DIST	04	20.2	22.5	64.5	10.4	24.5	44.5
MICHIGAN PERCENTILE RANKS		28	28	73	65	70	82
BENTON HARBOR CITY SCH DIST	11	20.4	22.5	66.5	11.0	24.4	46.2
MICHIGAN PERCENTILE RANKS		32	28	77	71	70	83
CADILLAC AREA PUB SCHOOLS	83	23.1	25.7	70.5	11.6	25.0	47.4
MICHIGAN PERCENTILE RANKS		76	75	84	80	72	85
ESCANABA CITY SCH DIST	21	22.8	25.1	73.5	12.4	34.4	42.9
MICHIGAN PERCENTILE RANKS		71	67	89	85	88	80
GRAND HAVEN CITY SCHOOL DIST	70	20.6	23.2	61.2	8.4	29.6	45.0
MICHIGAN PERCENTILE RANKS		35	38	65	37	81	82
HOLLAND CITY SCH DIST	70	18.6	21.4	72.5	13.5	44.5	35.9
MICHIGAN PERCENTILE RANKS		12	18	88	91	96	71
IRONWOOD CITY SCH DIST	27	22.0	24.2	83.9	15.7	36.6	34.4
MICHIGAN PERCENTILE RANKS		57	53	93	97	90	68
MARQUETTE CITY SCH DIST	52	21.9	24.9	63.3	9.9	36.7	28.1
MICHIGAN PERCENTILE RANKS		57	64	71	59	90	59
MENOMINEE PUBLIC SCHOOLS	55	20.9	23.9	60.1	12.4	28.0	30.1
MICHIGAN PERCENTILE RANKS		40	48	61	85	78	62
MIDLAND CITY SCH DIST	56	21.2	24.2	67.6	12.5	43.5	58.3
MICHIGAN PERCENTILE RANKS		44	53	79	85	95	96

TABLE 6. 1970-71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1) PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVENUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
3	20.2 29	24.3 55	68.6 81	11.7 81	30.9 83	59.7 97	9212 60	18744 79	482 82	311 38	572 90	757 85	41.9 98
6	19.6 22	21.8 21	61.1 65	10.2 63	26.0 74	48.5 87	9665 77	13928 58	429 74	316 42	546 86	745 83	12.8 92
3	21.3 44	23.7 45	51.0 38	9.3 50	24.5 70	43.7 81	9630 76	14555 61	349 57	316 42	507 78	677 71	34.4 97
4	20.2 28	22.5 28	64.5 73	10.4 65	24.5 70	44.5 82	10106 88	16520 71	455 77	300 30	475 68	707 77	.5 41
1	20.4 32	22.5 28	66.5 77	11.0 71	24.4 70	46.2 83	10102 88	13323 55	395 67	335 52	518 82	714 79	54.4 99
3	23.1 76	25.7 75	70.5 84	11.6 80	25.0 72	47.4 85	9268 64	12334 46	289 39	319 44	414 30	529 12	.4 13
1	22.8 71	25.1 67	73.5 89	12.4 85	34.4 88	42.9 80	9406 68	12723 50	290 39	322 45	435 44	591 34	.6 41
0	20.6 35	23.2 38	61.2 65	8.4 37	29.6 81	45.0 82	9942 84	21613 85	475 81	250 15	531 83	702 77	1.5 61
0	18.6 12	21.4 18	72.5 88	13.5 91	44.5 96	35.9 71	9124 56	20517 83	460 78	255 16	547 87	709 78	12.8 92
7	22.0 57	24.2 53	83.9 93	15.7 97	36.6 90	34.4 68	9911 83	9145 19	291 39	426 90	483 71	747 83	.2 13
2	21.9 57	24.9 64	63.3 71	9.9 59	36.7 90	28.1 59	8622 36	13158 53	305 43	359 63	448 54	636 56	3.2 71
55	20.9 40	23.9 48	60.1 61	12.4 85	28.0 78	30.1 62	9781 80	12650 48	344 56	316 42	481 71	655 65	.3 13
56	21.2 44	24.2 53	67.6 79	12.5 85	43.5 95	58.3 96	10693 93	26060 92	604 90	205 8	571 90	769 87	1.1 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRIC					
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC	
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING
45.9 8	50.6 79	50.0 59	50.0 47	46.5 6	46.4 4	46.9 8	46.8 7	46.7 5	45.4 4	52.1 93	48.4 26	50.8 62	45.5 4	45.8 3
48.1 27	48.9 40	48.8 26	48.8 22	52.4 77	53.3 82	52.5 77	53.0 78	53.0 81	48.4 24	50.7 78	49.3 43	53.1 91	51.5 68	51.2 55
48.1 27	51.4 91	49.1 34	53.5 95	49.2 25	49.4 22	48.8 21	50.6 43	49.6 27	45.7 5	50.7 78	47.9 18	49.6 37	46.7 6	47.6 8
50.1 59	49.9 61	49.2 37	49.0 26	49.5 30	49.5 23	49.5 32	49.6 28	49.5 25	50.1 50	48.0 20	50.1 62	50.0 45	50.6 51	49.1 19
44.8 4	49.9 61	48.9 29	50.3 55	46.4 5	45.6 3	45.3 3	45.7 2	45.7 3	42.7 1	51.0 83	47.9 18	49.9 43	43.3 1	43.7 1
50.1 59	48.0 22	49.0 32	51.0 70	51.3 62	51.4 53	51.4 62	49.5 27	50.8 45	50.9 62	50.1 65	49.1 38	53.1 91	50.7 53	51.7 65
50.3 63	48.7 34	50.4 68	50.2 53	52.4 77	51.1 47	52.1 71	53.0 78	52.1 69	49.4 39	47.0 9	48.7 30	48.4 16	50.5 49	50.5 39
51.2 76	49.4 50	49.8 54	50.6 61	52.9 82	52.5 70	52.0 70	53.2 80	52.6 75	50.6 58	48.7 33	49.7 53	50.4 53	52.7 83	52.6 78
50.5 67	48.2 25	50.3 66	50.8 65	54.3 91	55.1 94	55.1 93	55.6 93	55.3 94	49.2 36	48.4 27	49.2 40	51.5 72	53.1 85	53.6 89
49.4 47	47.4 15	46.9 6	52.9 92	55.7 95	55.2 95	56.4 96	56.4 95	56.0 96	52.3 84	49.2 45	50.3 77	53.0 90	54.2 92	55.6 97
51.9 82	50.1 66	51.5 87	50.4 56	53.7 89	52.4 68	53.0 81	53.5 83	53.0 81	52.7 88	50.1 65	53.0 97	50.2 49	54.6 94	53.7 89
49.9 56	48.7 34	49.7 51	50.5 58	49.3 26	49.2 21	50.0 39	50.1 35	50.0 34	49.5 40	48.7 33	50.2 65	49.5 34	50.8 55	51.2 55
55.3 97	49.5 52	50.9 81	50.3 55	55.9 96	55.4 95	55.5 94	55.0 92	55.3 94	55.8 97	50.5 74	51.6 89	50.5 56	55.1 96	54.2 92

RANKS, BY DISTRICT (CONT.)

T MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
KILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20) ECHANICS OF RITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
46.9 8	46.8 7	46.7 5	45.4 4	52.1 93	48.4 26	50.8 62	45.5 4	45.8 3	46.4 5	46.3 5	46.2 4	12.7 98	23190 99
52.5 77	53.0 78	53.0 81	48.4 24	50.7 78	49.3 43	53.1 91	51.5 68	51.2 55	50.6 49	52.1 66	51.3 56	5.6 60	6263 89
48.8 21	50.6 43	49.6 27	45.7 5	50.7 78	47.9 18	49.6 37	46.7 6	47.6 8	46.4 5	47.9 9	47.5 7	6.6 75	3877 79
49.5 32	49.6 28	49.5 25	50.1 50	48.0 20	50.1 62	50.0 45	50.6 51	49.1 19	49.2 27	50.4 36	49.5 25	2.6 18	8924 93
45.3 3	45.7 2	45.7 3	42.7 1	51.0 83	47.9 18	49.9 43	43.3 1	43.7 1	44.2 2	44.5 2	44.2 1	10.9 96	11982 95
51.4 62	49.5 27	50.8 45	50.9 62	50.1 65	49.1 38	53.1 91	50.7 53	51.7 65	51.7 69	53.1 77	52.3 74	6.0 67	3985 79
52.1 71	53.0 78	52.1 69	49.4 39	47.0 9	48.7 30	48.4 16	50.5 49	50.5 39	50.2 44	52.0 64	51.0 50	5.7 62	4785 84
52.0 70	53.2 80	52.6 75	50.6 58	48.7 33	49.7 53	50.4 53	52.7 83	52.6 78	51.3 61	53.2 79	52.5 78	7.6 86	6106 88
55.1 93	55.6 93	55.3 94	49.2 36	48.4 27	49.2 40	51.5 72	53.1 85	53.6 89	53.7 89	54.1 86	54.0 89	7.1 81	5475 86
56.4 96	56.4 95	56.0 96	52.3 84	49.2 45	50.3 77	53.0 90	54.2 92	55.6 97	58.4 99	57.7 99	57.3 99	1.5 6	2401 65
53.0 81	53.5 83	53.0 81	52.7 88	50.1 65	53.0 97	50.2 49	54.6 94	53.7 89	53.8 89	53.6 83	53.7 87	4.9 49	4990 85
50.0 39	50.1 35	50.0 34	49.5 40	48.7 33	50.2 65	49.5 34	50.8 55	51.2 55	50.9 55	52.9 76	51.7 64	2.3 14	3137 73
55.5 94	55.0 92	55.3 94	55.8 97	50.5 74	51.6 89	50.5 56	55.1 96	54.2 92	53.6 88	54.0 85	54.0 89	4.0 37	12571 96

TABLE I. 1970-71 E

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHER (1969-70)
CITY DISTRICTS								
MONROE CITY PUBLIC SCHOOLS	58	23.6	26.5	59.4	10.6	31.2	53.2	10075
MICHIGAN PERCENTILE RANKS		81	84	60	68	83	91	87
MT CLEMENS COMM SCH DIST	50	21.8	25.5	58.7	10.3	29.7	48.7	10145
MICHIGAN PERCENTILE RANKS		54	73	57	64	81	87	89
MT PLEASANT CITY SCH DIST	37	19.2	23.2	65.7	9.6	44.4	47.8	10440
MICHIGAN PERCENTILE RANKS		19	38	75	55	96	86	91
NILES COMMUNITY SCHOOL DIST	11	24.3	24.3	58.9	10.3	32.4	54.2	8890
MICHIGAN PERCENTILE RANKS		88	55	58	64	85	93	46
NOVI COMMUNITY SCH DIST	63	18.6	23.2	44.7	5.5	31.6	30.3	9350
MICHIGAN PERCENTILE RANKS		13	38	23	6	84	63	67
OWOSSO PUB SCH DIST	78	23.0	25.7	62.2	12.5	24.1	53.9	9998
MICHIGAN PERCENTILE RANKS		74	75	67	86	68	93	85
PLYMOUTH COMMUNITY SCH DIST	82	21.1	23.6	52.4	7.6	38.5	45.2	11351
MICHIGAN PERCENTILE RANKS		42	43	41	27	93	82	98
PORT HURON CITY SCHOOL DIST	74	22.3	25.4	62.9	10.5	25.8	46.4	8901
MICHIGAN PERCENTILE RANKS		63	72	70	66	74	84	47
SAULT STE MARIE SCH DIST	17	21.5	24.3	70.2	11.1	29.3	39.4	9287
MICHIGAN PERCENTILE RANKS		50	55	83	75	81	76	64
ST JOSEPH CITY SCH DIST	11	16.6	20.7	70.5	11.8	45.0	62.4	10635
MICHIGAN PERCENTILE RANKS		4	14	84	81	96	98	93
TRAVERSE CITY PUB SCH DIST	28	21.4	24.0	57.7	10.5	26.7	22.6	9146
MICHIGAN PERCENTILE RANKS		48	50	55	66	75	52	58
YPSILANTI CITY SCH DIST	81	19.7	22.9	52.6	8.6	35.4	39.4	9875
MICHIGAN PERCENTILE RANKS		23	32	41	38	89	76	82
TOWN DISTRICTS								
ALGONAC COMM SCH DIST	74	23.4	26.2	40.9	6.3	14.8	25.2	9839
MICHIGAN PERCENTILE RANKS		80	81	15	12	38	55	81

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/ PROF. INSTRUC-TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI-ENCE	(4) AVERAGE YEARS TEACHING EXPERI-ENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVE-NUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUC-TIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPER-ATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
23.6 81	26.5 84	59.4 60	10.6 68	31.2 83	53.2 91	10075 87	17825 77	408 70	282 24	484 72	685 73	4.4 77
21.8 54	25.5 73	58.7 57	10.3 64	29.7 81	48.7 87	10145 89	13296 53	379 63	336 52	548 87	768 86	22.3 95
19.2 19	23.2 38	65.7 75	9.6 55	44.4 96	47.8 86	10440 91	14792 63	418 73	332 50	553 88	766 86	5.4 81
24.3 88	24.3 55	58.9 58	10.3 64	32.4 85	54.2 93	8890 46	12977 51	432 74	327 47	489 73	723 80	9.7 90
18.6 13	23.2 38	44.7 23	5.5 6	31.6 84	30.3 63	9350 67	20736 83	505 85	261 17	543 86	733 82	1.1 41
23.0 74	25.7 75	62.2 67	12.5 86	24.1 68	53.9 93	9998 85	13330 55	303 43	310 38	430 42	564 22	1.7 61
21.1 42	23.6 43	52.4 41	7.6 27	38.5 93	45.2 82	11351 98	22044 86	592 89	238 13	537 84	757 85	.5 13
22.3 63	25.4 72	62.9 70	10.5 66	25.8 74	46.4 84	8901 47	12618 50	394 67	340 55	498 76	683 72	7.7 87
21.5 50	24.3 55	70.2 83	11.1 75	29.3 81	39.4 76	9287 64	11469 38	193 8	379 72	442 51	595 36	7.3 86
16.6 4	20.7 14	70.5 84	11.8 81	45.0 96	62.4 98	10635 93	20929 84	581 89	242 13	598 94	880 94	1.9 61
21.4 48	24.0 50	57.7 55	10.5 66	26.7 75	22.6 52	9146 58	16105 70	395 67	299 30	458 59	644 62	1.3 41
19.7 23	22.9 32	52.6 41	8.6 38	35.4 89	39.4 76	9875 82	19528 81	464 79	309 36	575 91	888 95	21.9 95
23.4 80	26.2 81	40.9 15	6.3 12	14.8 38	25.2 55	9839 81	18313 78	340 54	273 21	420 34	560 20	1.1 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CO

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUAR		
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEA	
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION
47.7 21	50.0 64	51.6 88	49.7 41	50.1 42	51.0 46	49.8 36	49.9 32	50.3 38	47.9 18	48.3 25	50.6 73
48.0 25	51.1 87	50.0 59	51.2 74	48.8 20	49.1 19	48.8 21	49.0 21	49.0 19	47.1 11	49.7 56	49.6 50
51.9 82	49.6 54	50.8 78	50.5 58	51.7 69	51.9 60	50.4 45	52.2 67	51.5 58	51.2 68	49.9 61	51.2 84
49.5 49	50.4 73	48.5 22	50.9 67	50.9 56	52.0 62	50.0 39	50.2 36	50.8 45	49.3 38	51.0 83	50.1 62
53.2 91	50.6 79	50.9 81	47.4 8	51.9 71	51.4 53	50.9 52	51.6 58	51.3 54	52.0 80	50.1 65	50.6 73
50.0 57	49.8 58	49.4 42	51.4 78	49.2 25	50.6 39	50.3 43	52.3 69	51.1 52	50.2 53	49.9 61	49.1 38
55.2 97	49.3 49	52.0 92	50.7 63	54.9 94	52.7 74	53.4 85	53.5 83	53.2 82	53.8 93	50.6 76	52.4 95
48.2 29	50.3 71	49.3 39	49.8 43	49.5 30	49.3 21	48.4 16	49.0 21	48.9 18	48.1 20	48.9 37	49.7 53
47.5 19	46.4 9	47.9 14	50.1 51	50.4 48	51.2 49	50.4 45	50.6 43	50.7 43	48.2 22	47.4 13	49.7 53
54.6 96	50.3 71	50.7 75	50.6 61	57.6 98	55.8 97	56.7 97	56.5 95	56.4 97	55.9 97	50.5 74	49.5 47
52.4 86	48.8 37	51.3 85	51.4 78	53.8 89	54.1 90	53.6 87	53.9 87	53.9 88	52.5 86	50.6 76	49.8 55
48.8 37	50.8 82	49.2 37	50.9 67	49.6 33	48.6 16	48.4 15	47.1 7	48.1 13	49.1 35	49.5 51	50.5 71
49.0 41	49.0 42	47.3 8	49.7 41	50.3 46	49.1 19	48.6 19	49.6 28	49.1 20	49.8 45	49.8 59	49.5 47

RANKS, BY DISTRICT (CONT.)

ANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
S MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
) NICS TEN LISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
.8	49.9 32	50.3 38	47.9 18	48.3 25	50.6 73	48.3 15	50.4 47	49.1 19	49.4 30	50.0 28	49.5 25	7.2 82	9294 94
.8	49.0 21	49.0 19	47.1 11	49.7 56	49.6 50	49.8 41	50.0 39	48.7 13	47.9 12	48.0 10	48.3 11	6.7 77	6830 90
.4	52.2 67	51.5 58	51.2 68	49.9 61	51.2 84	49.7 39	51.6 69	51.2 55	49.0 25	51.4 54	50.5 41	7.1 81	4655 83
.0	50.2 36	50.8 45	49.3 38	51.0 83	50.1 62	47.9 11	51.3 63	51.2 55	50.9 55	50.2 33	50.9 48	5.3 56	6701 90
.9	51.6 58	51.3 54	52.0 80	50.1 65	50.6 73	50.0 45	52.0 74	52.4 75	52.2 76	51.2 50	52.0 70	2.7 19	1712 50
.3	52.3 69	51.1 52	50.2 53	49.9 61	49.1 38	51.0 64	51.3 63	50.8 45	51.4 63	51.6 57	51.3 56	6.6 75	6502 89
.4	53.5 83	53.2 82	53.8 93	50.6 76	52.4 95	51.6 73	54.0 91	53.0 82	52.0 73	52.8 74	52.7 80	5.6 60	9543 94
.4	49.0 21	48.9 18	48.1 20	48.9 37	49.7 53	49.2 28	48.7 21	49.1 19	48.8 21	48.5 14	48.8 15	9.6 94	15158 97
.4	50.6 43	50.7 43	48.2 22	47.4 13	49.7 53	48.7 19	50.1 41	50.4 38	50.7 51	51.7 59	51.0 50	3.4 29	4562 82
.7	56.5 95	56.4 97	55.9 97	50.5 74	49.5 47	48.5 17	54.4 94	54.8 95	54.5 93	56.6 96	55.3 96	2.9 22	4359 81
.6	53.9 87	53.9 88	52.5 86	50.6 76	49.8 55	49.2 28	54.5 94	54.1 92	53.3 86	54.7 91	54.0 89	4.2 41	8339 92
.4	47.1 7	48.1 13	49.1 35	49.5 51	50.5 71	50.4 53	49.9 37	50.3 36	48.6 18	48.4 12	49.1 19	9.0 92	7880 92
.6	49.6 28	49.1 20	49.8 45	49.8 59	49.5 47	49.1 26	49.3 29	50.7 43	49.7 35	49.3 21	49.9 31	5.1 53	2871 71

TABLE I. 1970 - 71 E

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)
TOWN DISTRICTS								
ALLEGAN PUBLIC SCHOOLS	03	21.6	24.4	51.5	11.8	17.9	12.7	8687
MICHIGAN PERCENTILE RANKS		51	57	39	81	49	40	37
ALMA PUBLIC SCHOOLS	29	17.6	22.3	55.6	9.0	31.7	50.0	8618
MICHIGAN PERCENTILE RANKS		8	26	49	46	84	89	35
ANCHOR BAY SCH DIST	50	24.0	27.1	48.6	7.4	15.9	32.7	9305
MICHIGAN PERCENTILE RANKS		86	91	31	23	41	65	65
BAD AXE PUBLIC SCHOOLS	32	21.3	23.5	47.1	9.4	14.3	7.1	8794
MICHIGAN PERCENTILE RANKS		44	42	27	51	35	30	43
BEDFORD PUBLIC SCH DIST	58	23.3	27.1	53.5	9.5	20.4	42.2	9013
MICHIGAN PERCENTILE RANKS		79	91	43	53	58	79	51
BELDING AREA SCH DIST	34	24.4	28.1	57.3	11.3	14.6	26.0	9025
MICHIGAN PERCENTILE RANKS		88	95	55	77	35	57	53
BESSEMER CITY SCH DIST	27	16.6	18.3	64.4	12.6	13.3	11.1	8719
MICHIGAN PERCENTILE RANKS		5	6	73	86	32	38	39
BIG RAPIDS PUB SCHOOLS	54	22.5	26.0	60.6	11.6	30.3	33.9	10293
MICHIGAN PERCENTILE RANKS		67	79	63	80	82	68	90
BLISSFIELD COMMUNITY SCHOOLS	46	20.9	22.9	59.3	12.4	20.9	51.2	8402
MICHIGAN PERCENTILE RANKS		40	33	60	85	59	90	28
BREITUNG TOWNSHIP SCH DIST	22	21.5	24.1	62.9	10.1	26.7	41.0	9976
MICHIGAN PERCENTILE RANKS		50	52	70	61	75	78	84
BRIGHTON AREA SCHOOLS	47	21.5	25.0	38.4	5.2	19.6	23.2	8224
MICHIGAN PERCENTILE RANKS		50	64	11	5	55	52	23
BUCHANAN PUBLIC SCH DIST	11	20.2	23.9	64.1	10.7	26.2	35.0	8705
MICHIGAN PERCENTILE RANKS		28	48	72	69	74	69	39
CARO COMMUNITY SCHOOLS	79	25.3	27.8	68.1	13.3	15.4	39.6	8892
MICHIGAN PERCENTILE RANKS		93	94	80	91	39	76	46
CASSOPOLIS PUBLIC SCHOOLS	14	21.6	25.2	42.1	6.8	9.2	11.8	8463
MICHIGAN PERCENTILE RANKS		51	67	18	17	21	39	31

TABLE 6. 1970 - 71 EDUCATIONAL ASSESSMENT

		DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
		(1) PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVENUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
	03	21.6 51	24.4 57	51.5 39	11.8 81	17.9 49	12.7 40	8687 37	12095 43	256 28	354 61	428 41	606 41	6.0 84
	29	17.6 8	22.3 26	55.6 49	9.0 46	31.7 84	50.0 89	8618 35	14768 63	288 39	312 38	476 68	627 50	6.2 84
	50	24.0 86	27.1 91	48.6 31	7.4 23	15.9 41	32.7 65	9305 65	11886 41	210 12	345 57	424 38	573 25	2.8 71
	32	21.3 44	23.5 42	47.1 27	9.4 51	14.3 35	7.1 30	8794 43	13630 56	264 31	358 63	427 41	574 25	1.6 61
	58	23.3 79	27.1 91	53.5 43	9.5 53	20.4 58	42.2 79	9013 51	8056 9	251 26	434 93	426 38	606 41	.9 41
	34	24.4 88	28.1 95	57.3 55	11.3 77	14.6 35	26.0 57	9025 53	10974 33	245 24	361 65	412 30	563 20	3.2 71
	27	16.6 5	18.3 6	64.4 73	12.6 86	13.3 32	11.1 38	8719 39	7051 4	237 20	443 95	557 89	787 89	1.5 61
	54	22.5 67	26.0 79	60.6 63	11.6 80	30.3 82	33.9 68	10293 90	13003 51	334 52	341 55	463 63	632 56	.7 41
S	46	20.9 40	22.9 33	59.3 60	12.4 85	20.9 59	51.2 90	8402 28	17037 73	412 70	291 26	461 61	639 58	12.3 91
	22	21.5 50	24.1 52	62.9 70	10.1 61	26.7 75	41.0 78	9976 84	10425 29	305 43	368 67	451 56	584 30	.2 13
	47	21.5 50	25.0 64	38.4 11	5.2 5	19.6 55	23.2 52	8224 23	13492 55	336 52	318 42	425 38	581 30	1.2 41
	11	20.2 28	23.9 48	64.1 72	10.7 69	26.2 74	35.0 69	8705 39	15801 68	432 74	299 30	469 65	654 65	10.3 90
	79	25.3 93	27.8 94	68.1 80	13.3 91	15.4 39	39.6 76	8892 46	12365 46	327 49	339 54	394 21	562 20	3.1 71
	14	21.6 51	25.2 67	42.1 18	6.8 17	9.2 21	11.8 39	8463 31	13234 53	290 39	328 49	375 13	591 34	29.7 97

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CON

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1		
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASUR	
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION
47.7 21	50.0 64	50.6 73	49.5 36	50.6 51	51.2 49	52.0 70	49.6 28	51.0 50	48.5 25	49.7 56	49.7 53
50.9 72	48.5 30	49.7 51	51.8 84	51.1 58	52.4 68	51.5 63	52.0 64	52.0 67	52.0 80	49.9 61	49.3 43
50.4 65	49.7 56	50.3 66	50.0 47	51.4 65	52.3 66	53.3 84	52.6 73	52.7 76	50.0 48	49.7 56	50.6 73
52.2 85	50.5 76	48.5 22	52.2 87	51.9 71	53.9 87	51.2 59	53.9 87	52.9 80	51.9 79	47.2 11	49.4 45
50.3 63	49.8 58	48.3 19	50.0 47	50.7 53	52.0 62	51.6 65	51.0 49	51.6 60	53.1 90	49.9 61	51.9 92
48.1 27	49.5 52	47.6 11	50.4 56	50.4 48	50.8 42	50.3 43	50.7 45	50.6 42	49.3 38	50.6 76	48.0 20
48.1 27	47.8 19	46.2 4	45.4 3	52.7 80	53.8 86	54.3 90	52.2 67	53.5 85	47.4 13	48.3 25	49.6 50
53.4 92	46.0 7	52.2 93	54.2 98	52.1 73	54.4 92	54.4 91	55.2 92	54.7 92	53.8 93	49.1 43	50.1 62
49.9 56	49.1 44	49.4 42	51.5 80	51.3 62	54.1 90	52.1 71	53.0 78	53.2 82	53.1 90	48.9 37	49.5 47
51.2 76	50.8 82	50.0 59	51.7 82	49.7 35	51.5 55	51.5 63	51.0 49	51.3 54	51.6 75	48.5 29	49.3 43
49.9 56	49.1 44	49.9 57	51.4 78	49.1 23	51.2 49	49.7 34	51.4 55	50.8 45	51.4 71	50.0 63	50.6 73
52.6 88	48.6 32	49.7 51	49.6 39	51.4 65	51.6 56	50.8 50	52.2 67	51.5 58	51.4 71	48.4 27	52.2 94
50.4 65	47.8 19	49.1 34	49.2 30	51.2 60	52.7 74	51.9 69	52.9 76	52.5 74	50.4 56	48.8 35	47.6 14
50.3 63	50.4 73	50.2 64	49.8 43	50.1 42	49.5 23	49.8 36	47.0 7	48.7 17	49.7 43	50.3 70	50.7 75

RANKS, BY DISTRICT (CONT.)

EANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
LLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20) HANICS OF ITTEN GLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	(16) SELF PERCEP-TION	(17) ATTI-TUDE TOWARD SCHOOL	(18) VOCAB-ULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBER-SHIP
2.0 0	49.6 28	51.0 50	48.5 25	49.7 56	49.7 53	50.9 63	49.7 34	50.7 43	50.2 44	52.7 73	51.2 54	5.7 62	3181 73
1.5 3	52.0 64	52.0 67	52.0 80	49.9 61	49.3 43	52.3 82	54.0 91	53.2 84	53.0 84	52.1 66	52.8 81	2.9 22	3356 74
3.3 4	52.6 73	52.7 76	50.0 48	49.7 56	50.6 73	47.8 10	50.6 51	50.0 32	49.9 38	50.2 33	50.1 34	4.5 45	2806 70
1.2 9	53.9 87	52.9 80	51.9 79	47.2 11	49.4 45	48.7 19	51.3 63	52.2 72	52.3 78	51.1 49	51.8 66	2.0 10	1553 47
1.6 5	51.0 49	51.6 60	53.1 90	49.9 61	51.9 92	48.5 17	52.1 76	52.5 77	51.4 63	52.1 66	52.0 70	6.4 72	6188 88
0.3 3	50.7 45	50.6 42	49.3 38	50.6 76	48.0 20	48.5 17	49.5 31	50.2 35	50.0 40	50.3 34	50.1 34	7.2 82	2614 68
4.3 0	52.2 67	53.5 85	47.4 13	48.3 25	49.6 50	54.6 97	48.2 16	49.8 28	51.2 59	53.2 79	51.4 59	.7 1	648 24
4.4 1	55.2 92	54.7 92	53.8 93	49.1 43	50.1 62	52.8 89	53.8 90	54.8 95	53.5 87	54.8 92	54.4 92	3.1 24	2411 65
2.1 1	53.0 78	53.2 82	53.1 90	48.9 37	49.5 47	51.9 78	52.1 76	54.3 93	53.7 89	53.8 85	54.0 89	2.1 11	2123 60
1.5 3	51.0 49	51.3 54	51.6 75	48.5 29	49.3 43	51.6 73	50.5 49	50.8 45	51.6 67	51.5 56	51.3 56	3.7 33	2446 66
9.7 4	51.4 55	50.8 45	51.4 71	50.0 63	50.6 73	48.3 15	51.5 68	50.9 48	49.8 36	51.0 46	50.6 42	6.5 73	3403 75
0.8 0	52.2 67	51.5 58	51.4 71	48.4 27	52.2 94	49.8 41	50.6 51	51.5 62	52.8 82	53.0 77	52.4 76	7.5 85	2516 67
1.9 9	52.9 76	52.5 74	50.4 56	48.8 35	47.6 14	48.4 16	51.1 59	51.2 55	52.4 78	51.8 60	51.8 66	6.1 68	2512 67
9.8 6	47.0 7	48.7 17	49.7 43	50.3 70	50.7 75	45.6 1	47.3 9	47.5 7	45.7 3	45.4 3	46.2 4	8.5 90	1983 57

TABLE I.

DISTRICT NAME		DISTRICT HUMAN RESOU			
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)
TOWN DISTRICTS					
CHARLEVOIX PUBLIC SCH DIST	15	19.3	20.4	57.5	12.0
MICHIGAN PERCENTILE RANKS		19	12	55	83
CHARLOTTE PUBLIC SCHOOLS	23	28.0	30.4	60.2	9.3
MICHIGAN PERCENTILE RANKS		98	98	61	50
CHEBOYGAN AREA SCHOOLS	16	22.1	23.8	65.0	9.2
MICHIGAN PERCENTILE RANKS		61	46	74	49
CHELSEA SCHOOL DISTRICT	81	18.8	21.6	56.0	6.9
MICHIGAN PERCENTILE RANKS		15	19	50	18
CHESANING UNION SCHOOLS	73	24.2	26.4	45.5	11.3
MICHIGAN PERCENTILE RANKS		87	83	25	77
CLARE PUBLIC SCHOOLS	18	23.9	26.8	63.5	11.6
MICHIGAN PERCENTILE RANKS		84	87	71	80
CLIO AREA SCHOOL DISTRICT	25	25.1	27.2	45.5	7.9
MICHIGAN PERCENTILE RANKS		91	92	25	30
COLDWATER CITY SCH DIST	12	23.2	25.4	58.2	9.7
MICHIGAN PERCENTILE RANKS		77	70	56	57
CORUNNA PUBLIC SCH DIST	78	23.8	27.1	47.6	7.6
MICHIGAN PERCENTILE RANKS		83	91	29	27
CROSWELL LEXINGTON	76	24.2	26.2	64.2	10.9
MICHIGAN PERCENTILE RANKS		87	81	72	71
DOWAGIAC UNION SCHOOLS	14	21.2	25.4	57.9	9.6
MICHIGAN PERCENTILE RANKS		44	72	56	55
DUNDEE COMMUNITY SCH DIST	58	21.1	24.0	45.7	8.4
MICHIGAN PERCENTILE RANKS		42	50	25	37
DURAND AREA SCHOOLS	78	22.7	26.5	40.9	6.9
MICHIGAN PERCENTILE RANKS		70	84	15	18
EAST CHINA TOWNSHIP SCH DIST	74	21.2	25.7	68.5	10.9
MICHIGAN PERCENTILE RANKS		44	75	81	71

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
15	19.3 19	20.4 12	57.5 55	12.0 83	17.8 49	21.9 51	9139 56	28427 93	610 90	184 6	475 68	669 69	1.7 61
23	28.0 98	30.4 98	60.2 61	9.3 50	26.6 75	46.9 84	9893 82	12771 50	298 42	331 50	427 41	598 37	1.2 41
16	22.1 61	23.8 46	65.0 74	9.2 49	19.2 53	9.2 33	8792 43	13151 53	250 26	333 50	420 34	585 32	.7 41
81	18.8 15	21.6 19	56.0 50	6.9 18	36.2 90	39.7 76	9162 58	20540 83	446 77	280 24	509 78	686 73	4.9 81
73	24.2 87	26.4 83	45.5 25	11.3 77	17.9 49	38.1 74	8902 47	9931 25	196 8	385 74	378 14	531 12	4.5 81
18	23.9 84	26.8 87	63.5 71	11.6 80	28.4 79	24.3 54	9665 77	13209 53	334 52	327 47	461 61	633 56	.2 13
25	25.1 91	27.2 92	45.5 25	7.9 30	10.2 22	30.5 63	9161 58	8226 11	210 12	408 83	407 27	540 14	.9 41
12	23.2 77	25.4 70	58.2 56	9.7 57	14.3 35	32.4 65	9213 60	14731 63	331 50	315 40	441 50	629 53	.8 41
78	23.8 83	27.1 91	47.6 29	7.6 27	13.6 32	30.1 62	9177 58	12883 50	299 42	337 54	416 32	564 22	.8 41
76	24.2 87	26.2 81	64.2 72	10.9 71	12.6 28	10.5 37	10030 86	16997 73	310 45	294 28	429 41	593 36	6.5 84
14	21.2 44	25.4 72	57.9 56	9.6 55	24.4 70	18.3 48	8759 41	11036 33	309 45	362 65	456 58	618 46	14.6 93
58	21.1 42	24.0 50	45.7 25	8.4 37	24.7 70	22.2 51	8327 26	16050 69	308 45	303 32	437 47	569 23	4.7 81
78	22.7 70	26.5 84	40.9 15	6.9 18	18.9 53	30.7 63	9053 53	8642 13	234 20	406 83	440 50	583 30	.6 41
74	21.2 44	25.7 75	68.5 81	10.9 71	31.6 84	55.4 94	10853 95	37496 96	666 93	139 4	540 85	735 82	.5 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRICT MEA							
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILL		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(2
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHA OF WRITT ENGL
51.3 78	49.3 49	51.4 86	51.9 85	53.7 89	53.5 83	52.1 71	54.4 90	53.3 83	53.6 92	48.8 35	51.5 88	50.6 58	52.3 79	52.4 75	52. 76
50.7 70	49.4 50	49.5 45	50.2 53	50.4 48	52.5 70	51.2 59	52.6 73	52.1 69	50.7 60	48.0 20	50.5 71	51.1 66	51.0 57	51.4 60	49. 38
49.2 43	48.1 24	48.5 22	51.8 84	51.8 70	52.6 72	51.9 69	52.4 71	52.3 71	47.4 13	47.6 15	49.2 40	51.8 76	50.7 53	51.7 65	51. 63
				51.9 71	52.7 74	51.8 67	51.1 51	51.9 64					51.2 61	52.6 78	51. 69
49.7 52	48.6 32	49.4 42	50.0 47	51.7 69	52.1 63	51.2 59	50.9 48	51.5 58	48.7 28	48.8 35	48.3 24	49.7 39	47.7 11	48.8 15	49. 26
50.5 67	51.0 86	48.3 19	49.9 45	51.4 65	51.3 51	50.9 52	52.7 74	51.7 62	53.3 91	48.1 22	50.9 79	47.3 7	51.7 71	51.0 51	52. 73
48.9 39	49.8 58	49.4 42	50.1 51	49.7 35	50.6 39	49.6 33	50.7 45	50.3 38	50.1 50	50.0 63	50.3 67	50.0 45	49.2 27	49.3 21	49. 25
49.2 43	47.3 14	49.8 54	49.9 45	52.4 77	52.5 70	52.3 74	53.2 80	52.8 78	49.7 43	47.9 19	50.8 77	50.5 56	50.3 45	51.7 65	50. 53
49.7 52	49.5 52	49.9 57	50.8 65	48.8 20	50.3 35	48.9 23	50.2 36	49.8 30	50.7 60	48.9 37	48.8 33	51.1 66	49.2 27	50.2 35	48. 22
48.9 39	48.0 22	48.4 21	51.0 70	49.9 39	51.8 58	51.1 56	50.3 38	51.1 52	50.1 50	46.8 8	49.6 50	48.8 21	49.0 25	51.1 53	50. 48
47.0 14	49.0 42	47.4 9	50.6 61	50.1 42	49.5 23	48.9 23	49.6 28	49.5 25	47.5 14	50.2 68	49.1 38	52.7 88	51.1 59	51.5 62	50. 49
47.7 21	48.3 26	49.9 57	46.4 5	49.1 23	49.3 21	48.5 18	49.6 28	49.2 22	50.1 50	51.0 83	49.4 45	50.3 51	51.5 68	50.9 48	50. 40
49.3 45	48.7 34	48.5 22	49.3 31	49.5 30	51.2 49	49.6 33	50.6 43	50.5 40	48.5 25	47.8 17	49.3 43	47.2 7	51.1 59	51.6 63	51. 67
50.3 63	48.5 30	47.3 8	50.6 61	49.5 30	51.3 51	50.1 40	51.8 61	51.1 52	50.3 54	49.1 43	46.6 7	48.3 15	49.4 30	49.5 24	49. 27

ANKS, BY DISTRICT (CONT.)

NS		JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
MEASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBERSHIP
54.4 90	53.3 83	53.6 92	48.8 35	51.5 88	50.6 58	52.3 79	52.4 75	52.2 76	53.2 79	52.6 79	3.6 31	1529 47
52.6 73	52.1 69	50.7 60	48.0 20	50.5 71	51.1 66	51.0 57	51.4 60	49.9 38	51.7 59	51.0 50	5.4 57	3747 78
52.4 71	52.3 71	47.4 13	47.6 15	49.2 40	51.8 76	50.7 53	51.7 65	51.4 63	51.1 49	51.4 59	5.7 62	3001 72
51.1 51	51.9 64					51.2 61	52.6 78	51.7 69	52.8 74	52.4 76	2.5 16	2496 67
50.9 48	51.5 58	48.7 28	48.8 35	48.3 24	49.7 39	47.7 11	48.8 15	49.1 26	51.1 49	49.7 28	8.4 90	3446 76
52.7 74	51.7 62	53.3 91	48.1 22	50.9 79	47.3 7	51.7 71	51.0 51	52.0 73	51.7 59	51.6 63	4.7 48	1892 55
50.7 45	50.3 38	50.1 50	50.0 63	50.3 67	50.0 45	49.2 27	49.3 21	49.0 25	50.0 28	49.4 23	6.5 73	5131 85
53.2 80	52.8 78	49.7 43	47.9 19	50.8 77	50.5 56	50.3 45	51.7 65	50.8 53	52.4 70	51.6 63	6.9 79	4573 82
50.2 36	49.8 30	50.7 60	48.9 37	48.8 33	51.1 66	49.2 27	50.2 35	48.9 22	49.4 22	49.5 25	2.6 18	2705 69
50.3 38	51.1 52	50.1 50	46.8 8	49.6 50	48.8 21	49.0 25	51.1 53	50.5 48	48.9 17	50.2 36	6.0 67	2339 64
49.6 28	49.5 25	47.5 14	50.2 68	49.1 38	52.7 88	51.1 59	51.5 62	50.6 49	51.2 50	51.1 52	6.5 73	4202 81
49.6 28	49.2 22	50.1 50	51.0 83	49.4 45	50.3 51	51.5 68	50.9 48	50.0 40	51.8 60	50.9 48	4.5 45	1997 57
50.6 43	50.5 40	48.5 25	47.8 17	49.3 43	47.2 7	51.1 59	51.6 63	51.6 67	49.1 19	50.8 46	4.1 39	3181 73
51.8 61	51.1 52	50.3 54	49.1 43	46.6 7	48.3 15	49.4 30	49.5 24	49.2 27	50.6 39	49.8 30	5.7 62	4558 82

TABLE I. 197

DISTRICT NAME		DISTRICT HUMAN RESOURCES				
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE
TOWN DISTRICTS						
EATON RAPIDS PUBLIC SCHOOLS	23	22.6	25.8	50.8	9.8	13.3
MICHIGAN PERCENTILE RANKS		67	77	38	57	32
FOREST PARK SCHOOL DISTRICT	36	18.2	19.8	83.6	11.1	50.9
MICHIGAN PERCENTILE RANKS		11	10	93	75	98
FREMONT PUBLIC SCH DIST	62	20.3	23.1	51.3	10.1	21.9
MICHIGAN PERCENTILE RANKS		31	36	39	61	63
GALESBURG AUGUSTA COMM S D	39	19.8	23.3	69.1	11.1	29.4
MICHIGAN PERCENTILE RANKS		24	40	82	75	81
GAYLORD COMMUNITY SCHOOLS	69	26.2	29.0	71.4	9.6	25.7
MICHIGAN PERCENTILE RANKS		95	96	86	55	73
GLADSTONE AREA PUBLIC SCHS	21	21.8	24.0	57.5	12.8	31.0
MICHIGAN PERCENTILE RANKS		54	50	55	89	83
GLADWIN RURAL AGRI SCHS	26	22.8	24.4	55.1	10.9	16.7
MICHIGAN PERCENTILE RANKS		71	57	47	71	43
GREENVILLE PUBLIC SCHOOLS	59	22.1	24.9	57.8	9.4	24.7
MICHIGAN PERCENTILE RANKS		61	63	55	50	70
HANCOCK CITY SCH DIST	31	23.3	25.9	53.6	11.5	19.6
MICHIGAN PERCENTILE RANKS		79	78	43	79	55
HARBOR BEACH COMMUNITY SCH	32	18.7	21.0	45.6	11.2	5.3
MICHIGAN PERCENTILE RANKS		13	15	25	76	15
HARTFORD PUBLIC SCH DIST	80	24.0	26.9	47.6	9.6	15.9
MICHIGAN PERCENTILE RANKS		86	88	29	55	41
HASTINGS PUBLIC SCH DIST	08	21.1	24.3	68.8	13.9	31.3
MICHIGAN PERCENTILE RANKS		42	55	81	94	83
HILLSDALE COMMUNITY SCHOOLS	30	20.7	24.3	76.1	12.7	34.2
MICHIGAN PERCENTILE RANKS		37	53	90	88	87
HOLLY AREA SCH DIST	63	24.2	27.2	54.1	9.1	22.6
MICHIGAN PERCENTILE RANKS		87	92	45	48	64

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/ PROF. NSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
22.6 67	25.8 77	50.8 38	9.8 57	13.3 32	29.7 61	8158 21	8873 15	220 15	412 86	420 34	575 25	2.7 71
18.2 11	19.8 10	83.6 93	11.1 75	50.9 98	38.2 74	9305 65	21770 86	502 84	281 24	549 87	748 84	.3 13
20.3 31	23.1 36	51.3 39	10.1 61	21.9 63	33.6 67	10068 87	12726 50	324 49	339 54	440 50	618 46	1.0 41
19.8 24	23.3 40	69.1 82	11.1 75	29.4 81	52.9 91	9716 79	12032 43	384 64	365 66	472 67	672 70	.8 41
26.2 95	29.0 96	71.4 86	9.6 55	25.7 73	50.0 89	9807 80	19802 81	408 70	291 26	437 47	632 53	.4 13
21.8 54	24.0 50	57.5 55	12.8 89	31.0 83	36.8 72	9138 56	7647 8	135 2	446 96	428 41	540 14	1.4 41
22.8 71	24.4 57	55.1 47	10.9 71	16.7 43	18.0 47	9773 80	12359 46	317 46	341 55	405 25	565 22	.7 41
22.1 61	24.9 63	57.8 55	9.4 50	24.7 70	33.8 68	9058 53	14540 61	388 66	307 36	464 63	633 56	1.5 41
23.3 79	25.9 78	53.6 43	11.5 79	19.6 55	23.2 52	9548 73	9021 17	223 17	404 82	426 38	627 50	.6 41
18.7 13	21.0 15	45.6 25	11.2 76	5.3 15	5.3 27	8572 33	27056 92	396 67	227 11	470 65	629 53	.9 41
24.0 86	26.9 88	47.6 29	9.6 55	15.9 41	23.8 53	8887 46	11219 35	288 39	349 59	400 23	523 11	6.8 86
21.1 42	24.3 55	68.8 81	13.9 94	31.3 83	44.4 82	10885 95	12617 48	272 33	333 50	437 47	580 28	.7 41
20.7 37	24.3 53	76.1 90	12.7 88	34.2 87	13.7 42	8318 26	14257 59	386 64	319 44	481 71	634 56	.6 41
24.2 87	27.2 92	54.1 45	9.1 48	22.6 64	41.4 79	9662 77	12474 46	358 59	342 55	463 63	642 60	3.2 71

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CO

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUAR		
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEAS	
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION
49.4 47	47.4 15	50.6 73	51.0 70	49.2 25	50.3 35	49.4 30	49.1 22	49.6 27	50.2 53	46.6 7	50.7 75
52.6 88	49.7 56	48.2 18	50.1 51	52.3 76	53.0 78	53.9 89	56.3 95	54.4 91	50.5 57	48.9 37	48.3 24
51.1 74	49.7 56	51.6 88	53.1 94	53.8 89	53.6 84	53.7 88	54.4 90	53.9 88	51.7 76	48.6 31	48.2 23
50.3 63	49.5 52	49.4 42	51.6 81	50.0 41	50.5 38	50.1 40	49.5 27	50.0 34	51.4 71	47.8 17	50.0 59
50.3 63	51.0 86	50.1 61	49.3 31	49.5 30	49.5 23	49.4 30	48.8 20	49.4 24	50.8 61	50.5 74	47.6 14
48.2 29	47.6 16	50.9 81	48.3 16	51.1 58	53.0 78	52.1 71	52.4 71	52.5 74	48.7 28	50.1 65	47.8 16
47.8 22	46.6 10	47.1 7	49.4 33	53.2 84	53.1 80	53.7 88	49.6 28	52.0 67	49.3 38	49.3 47	48.9 35
49.7 52	48.4 28	47.9 14	48.9 24	51.0 57	49.6 24	49.3 28	49.9 32	49.6 27	50.1 50	50.8 80	47.7 15
50.9 72	47.1 12	54.1 99	47.0 7	54.1 90	54.4 92	54.4 91	51.2 52	53.4 84	52.2 83	47.9 19	49.1 38
48.6 34	45.8 6	49.2 37	56.5 99	50.8 55	51.9 60	52.4 75	51.9 62	52.1 69	48.4 24	48.8 35	49.6 50
47.3 18	47.9 20	49.1 34	50.5 58	49.5 30	49.2 21	49.5 32	48.3 14	49.1 20	48.6 27	49.5 51	49.4 45
50.1 59	48.4 28	51.1 83	49.1 28	51.2 60	52.4 68	51.3 60	50.7 45	51.4 56	49.1 35	49.8 59	48.8 33
51.4 79	51.0 86	52.2 93	52.8 92	51.4 65	52.4 68	51.5 63	51.8 61	51.9 64	50.7 60	49.0 40	52.3 94
				50.0 41	50.7 40	50.3 43	50.8 46	50.6 42			

E RANKS, BY DISTRICT (CONT.)

CT MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBERSHIP
49.4 30	49.1 22	49.6 27	50.2 53	46.6 7	50.7 75	50.9 63	51.1 59	51.2 55	50.9 55	53.3 80	52.0 70	5.5 58	3398 75
53.9 89	56.3 95	54.4 91	50.5 57	48.9 37	48.3 24	49.4 32	54.6 94	53.8 90	54.1 90	54.5 90	54.1 90	3.4 29	1092 35
53.7 88	54.4 90	53.9 88	51.7 76	48.6 31	48.2 23	51.2 68	52.5 80	52.7 79	52.7 81	53.3 80	53.0 82	1.8 9	2823 70
50.1 40	49.5 27	50.0 34	51.4 71	47.8 17	50.0 59	48.1 12	48.8 23	48.4 10	48.2 15	50.5 37	49.0 18	5.1 53	1579 48
49.4 30	48.8 20	49.4 24	50.8 61	50.5 74	47.6 14	53.2 92	50.5 49	50.9 48	50.6 49	51.5 56	51.0 50		2049 59
52.1 71	52.4 71	52.5 74	48.7 28	50.1 65	47.8 16	50.0 45	49.6 32	51.0 51	50.0 40	53.0 77	51.6 63	3.4 29	1565 47
53.7 88	49.6 28	52.0 67	49.3 38	49.3 47	48.9 35	51.1 66	50.2 43	50.6 41	50.7 51	52.1 66	51.1 52	5.1 53	1892 55
49.3 28	49.9 32	49.6 27	50.1 50	50.8 80	47.7 15	49.7 39	51.4 66	50.9 48	49.9 38	51.4 54	50.8 46	5.3 56	3623 77
54.4 91	51.2 52	53.4 84	52.2 83	47.9 19	49.1 38	48.0 11	50.6 51	53.6 89	53.7 89	52.5 71	53.2 84	3.7 33	1320 41
52.4 75	51.9 62	52.1 69	48.4 24	48.8 35	49.6 50	47.8 10	50.8 55	50.9 48	52.3 78	52.2 68	51.8 66	2.8 20	1214 38
49.5 32	48.3 14	49.1 20	48.6 27	49.5 51	49.4 45	47.8 10	49.9 37	51.3 58	52.1 74	52.2 68	51.8 66	11.4 97	1636 49
51.3 60	50.7 45	51.4 56	49.1 35	49.8 59	48.8 33	51.8 76	51.4 66	51.8 66	51.4 63	53.4 81	52.2 73	6.6 75	4011 79
51.5 53	51.8 61	51.9 64	50.7 60	49.0 40	52.3 94	53.0 90	50.2 43	50.3 36	50.3 45	51.3 52	50.6 42	4.1 39	2735 69
50.3 43	50.8 46	50.6 42					51.0 57	49.2 20	48.8 21	49.5 23	49.2 20	9.5 94	3440 76

TABLE 1. 1970 – 71 EDUCAT

DISTRICT NAME		DISTRICT HUMAN RESOURCES							DISTRICT
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)
TOWN DISTRICTS									
HOWELL PUBLIC SCHOOLS	47	20.9	22.9	50.5	8.4	23.1	25.0	8790	14152
MICHIGAN PERCENTILE RANKS		38	32	37	35	66	55	43	59
HUDSONVILLE PUBLIC SCH DIST	70	22.1	24.0	50.5	8.2	21.5	33.3	8742	12599
MICHIGAN PERCENTILE RANKS		61	50	37	34	61	67	41	48
HURON SCHOOL DISTRICT	82	23.7	26.4	44.4	4.3	35.6	23.3	9230	11037
MICHIGAN PERCENTILE RANKS		82	83	23	2	89	53	62	33
HURON VALLEY SCHOOLS	63	21.6	25.4	40.6	5.6	23.1	33.6	9452	12980
MICHIGAN PERCENTILE RANKS		51	72	14	7	66	67	69	51
IONIA CITY SCH DIST	34	23.9	26.1	63.4	10.6	21.4	42.8	8506	8812
MICHIGAN PERCENTILE RANKS		84	80	71	68	61	80	32	15
IRON MOUNTAIN CITY SCH DIST	22	19.2	22.4	66.7	9.7	52.6	47.4	10512	13510
MICHIGAN PERCENTILE RANKS		18	27	77	57	99	85	92	56
ISHPEMING PUBLIC SCH DIST	52	20.2	23.2	76.0	13.1	46.9	56.3	9150	11336
MICHIGAN PERCENTILE RANKS		29	38	90	90	97	94	58	38
ITHACA PUBLIC SCHOOLS	29	21.1	23.1	61.7	13.8	13.6	22.2	8384	14712
MICHIGAN PERCENTILE RANKS		42	36	66	93	32	51	28	63
LAKE LINDEN HUBBELL	31	20.6	22.7	52.0	8.5	20.0	8.0	8547	16881
MICHIGAN PERCENTILE RANKS		35	30	40	38	56	31	33	72
LAKE ORION COMMUNITY	63	25.4	27.7	48.5	7.7	15.0	38.1	9281	11100
MICHIGAN PERCENTILE RANKS		93	94	31	28	38	74	64	35
LANSE TOWNSHIP SCH DIST	07	21.4	24.0	70.2	13.2	34.0	29.8	10163	13054
MICHIGAN PERCENTILE RANKS		48	50	83	90	87	62	89	51
LAPEER PUBLIC SCHOOLS	44	25.0	27.5	56.4	10.3	12.4	40.8	9192	11965
MICHIGAN PERCENTILE RANKS		91	93	52	64	28	78	60	43
LOWELL AREA SCHOOLS	41	22.1	26.3	63.0	10.1	23.7	45.0	9669	10690
MICHIGAN PERCENTILE RANKS		61	82	70	61	67	82	77	30
LUDINGTON AREA SCH DIST	53	21.6	24.2	71.1	13.4	21.1	47.9	10034	17384
MICHIGAN PERCENTILE RANKS		51	53	85	91	59	86	86	75

TABLE 6. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVENUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
20.9 38	22.9 32	50.5 37	8.4 35	23.1 66	25.0 55	8790 43	14152 59	306 43	317 42	435 44	624 50	.7 41
22.1 61	24.0 50	50.5 37	8.2 34	21.5 61	33.3 67	8742 41	12599 48	255 28	353 61	433 44	630 53	1.3 41
23.7 82	26.4 83	44.4 23	4.3 2	35.6 89	23.3 53	9230 62	11037 33	230 18	417 87	456 58	697 76	1.9 61
21.6 51	25.4 72	40.6 14	5.6 7	23.1 66	33.6 67	9452 69	12980 51	439 76	332 50	497 76	719 80	.5 41
23.9 84	26.1 80	63.4 71	10.6 68	21.4 61	42.8 80	8506 32	8812 15	193 8	418 88	348 9	516 10	2.7 71
19.2 18	22.4 27	66.7 77	9.7 57	52.6 99	47.4 85	10512 92	13510 56	360 59	297 29	503 77	639 58	.1 13
20.2 29	23.2 38	76.0 90	13.1 90	46.9 97	56.3 94	9150 58	11336 38	254 28	395 78	481 71	698 76	.7 41
21.1 42	23.1 36	61.7 66	13.8 93	13.6 32	22.2 51	8384 28	14712 63	317 46	319 44	405 25	581 30	4.1 77
20.6 35	22.7 30	52.0 40	8.5 38	20.0 56	8.0 31	8547 33	16881 72	365 60	293 28	439 50	617 46	0.0 1
25.4 93	27.7 94	48.5 31	7.7 28	15.0 38	38.1 74	9281 64	11100 35	263 31	360 63	407 27	564 20	1.1 41
21.4 48	24.0 50	70.2 83	13.2 90	34.0 87	29.8 62	10163 89	13054 51	308 45	340 55	477 68	630 53	8.7 89
25.0 91	27.5 93	56.4 52	10.3 64	12.4 28	40.8 78	9192 60	11965 43	276 34	352 61	387 17	564 20	1.2 41
22.1 61	26.3 82	63.0 70	10.1 61	23.7 67	45.0 82	9669 77	10690 30	290 39	372 68	435 44	554 18	1.9 61
21.6 51	24.2 53	71.1 85	13.4 91	21.1 59	47.9 86	10034 86	17384 75	414 72	281 24	504 77	644 62	2.7 71

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY
50.8 71	48.8 37	49.5 45	49.3 31	51.6 67	51.8 58	50.6 47	53.3 81	52.0 67	50.8 61	50.7 78	50.6 73	49.3 30	52.2 77
51.7 81	49.9 61	50.5 71	49.3 31	53.4 86	53.2 81	53.4 85	52.4 71	53.1 82	50.1 50	48.3 25	49.3 43	49.8 41	52.0 74
47.0 14	47.0 12	48.4 21	49.6 39	46.8 8	46.5 5	46.1 5	46.3 5	46.2 4	47.8 16	51.7 91	48.7 30	49.7 39	47.7 11
51.0 73	50.0 64	48.9 29	48.8 22	50.4 48	50.4 36	50.2 41	50.3 38	50.4 39	48.7 28	47.3 12	50.9 79	48.8 21	49.3 29
50.3 63	50.7 81	48.9 29	48.2 16	48.4 17	49.9 29	48.8 21	48.9 21	49.3 23	50.4 56	49.6 53	49.3 43	50.1 48	49.2 27
52.3 86	48.0 22	50.6 73	51.4 78	56.3 96	54.8 93	54.8 92	59.5 99	56.4 97	52.5 86	48.4 27	50.2 65	48.5 17	53.6 88
51.0 73	45.5 5	47.5 10	49.3 31	58.9 99	57.2 99	58.0 99	57.8 98	57.7 99	52.9 89	47.7 16	50.1 62	50.7 60	56.8 99
50.2 61	48.8 37	48.0 15	51.6 81	52.4 77	51.9 60	51.6 65	52.0 64	51.8 63	51.5 73	50.1 65	50.1 62	52.1 80	52.5 80
48.7 36	53.8 98	48.3 19	46.9 6	51.0 57	52.0 62	52.4 75	53.9 87	52.7 76	49.3 38	46.3 5	52.8 96	51.0 64	54.3 93
50.4 65	49.8 58	49.0 32	49.6 39	54.1 90	54.2 90	53.4 85	53.8 85	53.8 88	51.8 78	50.1 65	50.1 62	49.1 26	52.1 76
49.7 52	48.4 28	50.8 78	48.0 13	53.5 87	53.6 84	54.0 89	53.3 81	53.6 86	48.5 25	49.0 40	47.2 10	49.6 37	52.2 77
50.5 67	51.0 86	50.6 73	51.1 72	50.7 53	51.8 58	51.7 66	52.3 69	51.9 64	50.3 54	51.4 88	49.2 40	52.3 82	52.2 77
50.3 63	47.9 20	48.3 19	52.2 87	48.3 16	47.6 9	47.7 12	48.6 17	48.0 12	49.9 46	47.6 15	49.3 43	51.8 76	50.6 51
51.4 79	51.1 87	50.4 68	50.5 58	53.3 85	53.4 82	52.2 73	53.0 78	52.8 78	51.5 73	48.8 35	50.3 67	50.7 60	53.4 87

RANKS, BY DISTRICT (CONT.)

MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
ILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20) CHANICS OF RITTEN NGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBERSHIP
50.6 47	53.3 81	52.0 67	50.8 61	50.7 78	50.6 73	49.3 30	52.2 77	50.6 41	50.5 48	50.8 42	50.6 42	3.1 24	4856 84
53.4 35	52.4 71	53.1 82	50.1 50	48.3 25	49.3 43	49.8 41	52.0 74	52.8 80	52.9 83	54.4 89	53.3 85	2.4 15	2148 61
46.1 5	46.3 5	46.2 4	47.8 16	51.7 91	48.7 30	49.7 39	47.7 11	48.2 9	49.1 26	47.6 8	48.3 11	7.9 87	2316 63
50.2 41	50.3 38	50.4 39	48.7 28	47.3 12	50.9 79	48.8 21	49.3 29	48.3 10	48.5 17	48.0 10	48.3 11	5.9 65	6979 90
43.8 21	48.9 21	49.3 23	50.4 56	49.6 53	49.3 43	50.1 48	49.2 27	49.0 17	49.3 28	48.5 14	48.9 16	4.2 41	4343 81
54.8 92	59.5 99	56.4 97	52.5 86	48.4 27	50.2 65	48.5 17	53.6 88	53.3 86	54.6 94	55.0 92	54.3 91	.9 2	1756 51
53.0 99	57.8 98	57.7 99	52.9 89	47.7 16	50.1 62	50.7 60	56.8 99	56.0 98	58.0 99	56.5 96	56.8 98	3.0 23	2349 64
51.6 65	52.0 64	51.8 63	51.5 73	50.1 65	50.1 62	52.1 80	52.5 80	52.4 75	52.1 74	53.2 79	52.6 79	2.4 15	1970 56
52.4 75	53.9 87	52.7 76	49.3 38	46.3 5	52.8 96	51.0 64	54.3 93	54.7 95	57.0 98	56.8 97	56.2 97	3.9 36	557 21
53.4 35	53.8 85	53.8 88	51.8 78	50.1 65	50.1 62	49.1 26	52.1 76	51.8 66	52.2 76	51.3 52	51.8 66	7.3 83	5421 86
54.0 89	53.3 81	53.6 86	48.5 25	49.0 40	47.2 10	49.6 37	52.2 77	53.3 86	53.5 87	53.1 77	53.3 85	2.9 22	1150 37
51.7 66	52.3 69	51.9 64	50.3 54	51.4 88	49.2 40	52.3 82	52.2 77	52.4 75	53.6 88	52.2 68	52.7 80	5.9 65	6143 88
47.7 12	48.6 17	48.0 12	49.9 46	47.6 15	49.3 43	51.8 76	50.6 51	51.2 55	50.1 42	51.2 50	50.8 46	6.3 71	2651 68
52.2 73	53.0 78	52.8 78	51.5 73	48.8 35	50.3 67	50.7 60	53.4 87	52.5 77	52.5 79	52.5 71	52.5 78	3.5 30	3430 76

TABLE I. 1970 - 71 ED

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)
TOWN DISTRICTS								
MANISTEE CITY SCHOOLS	51	22.3	23.2	69.2	13.2	18.7	47.7	10063
MICHIGAN PERCENTILE RANKS		64	38	82	90	51	85	87
MANISTIQUE AREA SCHOOLS	77	25.4	30.1	67.7	11.8	5.9	11.8	8820
MICHIGAN PERCENTILE RANKS		93	97	79	81	16	39	43
MARSHALL PUBLIC SCHOOLS	13	23.2	25.6	48.9	7.8	24.8	18.8	8661
MICHIGAN PERCENTILE RANKS		77	74	33	29	72	48	37
MILAN AREA SCHOOLS	81	21.9	24.1	40.2	6.9	27.9	32.8	8507
MICHIGAN PERCENTILE RANKS		57	52	13	18	78	66	32
MONTAGUE PUBLIC SCHOOLS	61	22.0	22.9	63.9	10.9	7.2	39.8	10008
MICHIGAN PERCENTILE RANKS		58	32	72	71	18	77	85
MUNISING PUBLIC SCHOOL	02	25.3	27.0	59.0	9.5	24.6	26.2	8791
MICHIGAN PERCENTILE RANKS		93	88	58	53	70	57	43
NEGAUNEE SCHOOL DISTRICT	52	20.6	24.7	82.1	14.7	65.4	69.2	10577
MICHIGAN PERCENTILE RANKS		35	61	93	95	99	99	93
NEW BUFFALO AREA SCH DIST	11	21.8	23.5	68.3	11.4	21.7	11.7	9116
MICHIGAN PERCENTILE RANKS		54	41	81	78	61	39	56
NORTHVILLE PUB SCHOOLS	82	19.9	23.4	38.7	6.0	29.2	30.7	10836
MICHIGAN PERCENTILE RANKS		26	41	11	10	80	63	95
NORWAY VULCAN AREA SCHOOLS	22	21.6	24.6	71.8	13.4	41.0	38.5	9558
MICHIGAN PERCENTILE RANKS		51	60	87	91	94	75	73
ONTONAGON AREA SCHOOLS	66	21.9	23.8	60.6	11.5	18.2	21.2	9194
MICHIGAN PERCENTILE RANKS		57	45	63	79	49	49	60
OTSEGO PUBLIC SCHOOLS	03	24.8	27.2	43.7	8.4	21.9	10.1	8254
MICHIGAN PERCENTILE RANKS		90	92	21	37	63	36	23
OXFORD AREA COMMUNITY	63	25.0	26.9	56.5	9.0	13.0	40.7	9865
MICHIGAN PERCENTILE RANKS		91	88	52	46	30	77	82
PAW PAW PUBLIC SCH DIST	80	22.1	26.5	41.0	11.2	22.0	13.0	9304
MICHIGAN PERCENTILE RANKS		61	84	15	76	63	41	65

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1) PUPIL/ PROF. INSTRUC-TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI-ENCE	(4) AVERAGE YEARS TEACHING EXPERI-ENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVE-NUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUC-TIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPER-ATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
51	22.3 64	23.2 38	69.2 82	13.2 90	18.7 51	47.7 85	10063 87	21146 84	404 69	255 16	479 69	641 60	2.9 71
77	25.4 93	30.1 97	67.7 79	11.8 81	5.9 16	11.8 39	8820 43	14298 59	285 36	438 94	391 20	636 56	1.3 41
13	23.2 77	25.6 74	48.9 33	7.8 29	24.8 72	18.8 48	8661 37	13284 53	341 54	341 55	453 56	612 45	3.3 71
31	21.9 57	24.1 52	40.2 13	6.9 18	27.9 78	32.8 66	8507 32	12653 48	263 31	344 57	433 44	591 34	10.4 90
61	22.0 58	22.9 32	63.9 72	10.9 71	7.2 18	39.8 77	10008 85	15625 67	352 57	308 36	473 67	630 53	4.4 77
02	25.3 93	27.0 88	59.0 58	9.5 53	24.6 70	26.2 57	8791 43	10679 30	208 12	389 75	397 22	554 18	2.5 61
52	20.6 35	24.7 61	82.1 93	14.7 95	65.4 99	69.2 99	10577 93	9893 23	428 74	384 73	591 93	800 90	.2 13
11	21.8 54	23.5 41	68.3 81	11.4 78	21.7 61	11.7 39	9116 56	15854 68	380 63	293 28	412 30	551 16	3.2 71
82	19.9 26	23.4 41	38.7 11	6.0 10	29.2 80	30.7 63	10836 95	19472 80	604 90	260 17	578 91	801 90	.5 13
22	21.6 51	24.6 60	71.8 87	13.4 91	41.0 94	38.5 75	9558 73	10453 29	404 69	383 73	495 75	697 76	.3 13
66	21.9 57	23.8 45	60.6 63	11.5 79	18.2 49	21.2 49	9194 60	11196 35	336 52	379 72	507 78	797 90	.4 13
03	24.8 90	27.2 92	43.7 21	8.4 37	21.9 63	10.1 36	8254 23	11513 40	206 11	356 62	411 29	596 37	1.5 61
63	25.0 91	26.9 88	56.5 52	9.0 46	13.0 30	40.7 77	9865 82	14397. 60	326 49	316 42	461 61	648 63	.5 13
80	22.1 61	26.5 84	41.0 15	11.2 76	22.0 63	13.0 41	9304 65	11469 38	319 47	363 65	437 47	621 48	3.5 77

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 19		
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASUR	
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION
51.8 82	49.1 44	50.8 78	49.5 36	53.1 84	53.5 83	53.3 84	51.9 62	52.9 80	51.2 68	47.9 19	47.8 16
47.1 15	51.6 93	48.4 21	48.0 13	49.6 33	50.7 40	50.1 40	51.4 55	50.7 43	47.7 15	48.6 31	49.1 38
52.9 90	48.4 28	50.5 71	50.3 55	53.5 87	52.3 66	52.6 78	53.9 87	52.9 80	52.2 83	48.2 23	50.2 65
50.4 65	49.2 47	50.8 78	50.1 51	51.5 66	50.6 39	50.8 50	52.7 74	51.5 58	50.3 54	51.1 85	50.2 65
49.6 50	48.5 30	50.9 81	49.0 26	52.4 77	52.6 72	52.1 71	52.5 72	52.4 72	51.5 73	50.2 68	52.1 93
50.9 72	48.5 30	48.9 29	48.2 16	53.6 88	54.2 90	53.3 84	53.6 84	53.7 86	50.0 48	48.1 22	49.9 57
50.7 70	48.1 24	49.9 57	49.6 39	55.8 95	56.8 98	56.6 97	57.6 98	57.0 98	50.6 58	48.7 33	50.8 77
47.7 21	49.4 50	46.7 5	51.3 76	53.5 87	53.9 87	53.6 87	55.0 92	54.2 90	47.9 18	49.5 51	48.8 33
56.1 98	50.1 66	50.5 71	50.7 63	54.5 92	54.2 90	54.5 92	54.6 91	54.4 91	56.6 98	51.0 83	52.5 95
50.7 70	50.6 79	54.2 99	53.7 96	52.9 82	52.7 74	57.0 98	56.6 96	55.4 94	48.3 23	48.6 31	51.1 83
47.8 22	45.5 5	47.9 14	52.4 89	51.8 70	51.0 46	50.7 48	50.0 34	50.6 42	51.6 75	47.1 10	48.7 30
49.4 47	46.2 8	51.1 83	47.5 9	51.6 67	52.4 68	52.7 79	51.9 62	52.4 72	49.5 40	46.4 6	50.7 75
50.2 61	48.1 24	50.1 61	48.0 13	51.2 60	51.3 51	50.6 47	50.5 41	50.8 45	50.2 53	48.0 20	51.1 83
49.3 45	45.8 6	50.8 78	51.0 70	50.8 55	50.3 35	50.2 41	50.3 38	50.3 38	52.3 84	47.7 16	50.2 65

E RANKS, BY DISTRICT (CONT.)

CT MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
C SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBERSHIP
53.3 84	51.9 62	52.9 80	51.2 68	47.9 19	47.8 16	48.8 21	53.2 86	54.0 91	54.3 91	55.7 95	54.7 94	4.0 37	2570 68
50.1 40	51.4 55	50.7 43	47.7 15	48.6 31	49.1 38	53.4 93	48.8 23	49.6 26	50.0 40	52.7 73	50.8 46	3.1 24	1971 56
52.6 78	53.9 87	52.9 80	52.2 83	48.2 23	50.2 65	50.7 60	54.2 92	53.1 83	52.8 82	53.9 85	53.3 85	2.1 11	3285 74
50.8 50	52.7 74	51.5 58	50.3 54	51.1 85	50.2 65	52.3 82	52.4 80	51.6 63	51.1 58	51.5 56	51.4 59	4.6 47	2742 69
52.1 71	52.5 72	52.4 72	51.5 73	50.2 68	52.1 93	49.1 26	50.6 51	51.4 60	50.4 47	51.4 54	51.0 50	6.1 68	1902 55
53.3 84	53.6 84	53.7 86	50.0 48	48.1 22	49.9 57	49.4 32	52.3 79	52.2 72	51.5 65	53.4 81	52.4 76	7.1 81	1505 46
56.6 97	57.6 98	57.0 98	50.6 58	48.7 33	50.8 77	52.4 84	53.3 86	55.7 97	56.2 97	56.6 96	56.2 97	3.0 23	1875 53
53.6 87	55.0 92	54.2 90	47.9 18	49.5 51	48.8 33	47.4 8	50.8 55	51.6 63	50.7 51	52.2 68	51.5 61	7.0 80	1522 46
54.5 92	54.6 91	54.4 91	56.6 98	51.0 83	52.5 95	52.5 85	53.9 90	54.3 93	54.4 92	54.6 90	54.5 92	4.2 41	3120 72
57.0 98	56.6 96	55.4 94	48.3 23	48.6 31	51.1 83	46.2 2	50.5 49	50.0 32	51.5 65	49.2 20	50.2 36	.3 1	1028 33
50.7 48	50.0 34	50.6 42	51.6 75	47.1 10	48.7 30	48.2 13	51.1 59	52.0 69	52.1 74	53.2 79	52.4 76	2.1 11	1513 46
52.7 79	51.9 62	52.4 72	49.5 40	46.4 6	50.7 75	49.1 26	51.6 69	52.1 70	51.5 65	51.6 57	51.9 68	5.3 56	2857 71
50.6 47	50.5 41	50.8 45	50.2 53	48.0 20	51.1 83	46.6 4	50.9 56	51.0 51	50.3 45	50.9 43	50.7 44	4.2 41	2816 70
50.2 41	50.3 38	50.3 38	52.3 84	47.7 16	50.2 65	48.8 21	48.5 18	49.5 24	48.9 22	48.3 12	48.9 16	5.0 51	2135 61

TABLE I. 1970 – 71 EDU

DISTRICT NAME		DISTRICT HUMAN RESOURCES							DIS
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	ST EQUA VALU P RESI PU (196
TOWN DISTRICTS									
PERRY PUBLIC SCH DIST	78	22.0	26.0	39.2	7.0	13.5	23.0	8395	7
MICHIGAN PERCENTILE RANKS		58	79	12	19	32	52	28	
PETOSKEY SCH DIST	24	20.6	24.4	53.2	11.2	19.4	32.3	9014	21
MICHIGAN PERCENTILE RANKS		35	57	42	76	55	65	51	
PLAINWELL COMMUNITY SCHOOLS	03	19.6	23.0	41.1	10.0	25.6	29.5	9134	11
MICHIGAN PERCENTILE RANKS		22	34	15	60	73	61	56	
PORTAGE TOWNSHIP SCH DIST	31	21.8	24.5	50.0	9.4	14.6	27.1	8782	12
MICHIGAN PERCENTILE RANKS		54	59	36	51	35	58	43	
PORTLAND PUBLIC SCH DIST	34	19.8	22.1	51.8	8.3	21.2	11.8	9374	11
MICHIGAN PERCENTILE RANKS		23	24	40	35	59	39	67	
RICHMOND COMMUNITY SCHOOLS	50	23.3	25.8	49.4	7.4	13.0	32.5	9536	14
MICHIGAN PERCENTILE RANKS		79	77	34	24	30	65	83	
ROCHESTER COMMUNITY SCH DIST	63	23.1	26.2	68.0	9.7	37.0	61.9	10971	16
MICHIGAN PERCENTILE RANKS		76	81	80	57	91	97	96	
ROCKFORD PUBLIC SCHOOLS	41	21.8	24.7	57.5	7.4	17.0	32.7	9074	11
MICHIGAN PERCENTILE RANKS		54	61	55	24	46	65	54	
ROGERS UNION SCHOOL DISTRICT	71	20.8	22.6	76.8	13.6	20.3	14.5	9666	15
MICHIGAN PERCENTILE RANKS		38	30	91	92	58	43	77	
ROMEO COMMUNITY SCHOOLS	50	22.1	24.4	54.7	9.7	17.4	45.3	9594	13
MICHIGAN PERCENTILE RANKS		61	57	46	57	47	83	75	
ROMULUS COMMUNITY SCHOOLS	82	22.4	24.6	52.9	7.5	33.5	46.7	9912	19
MICHIGAN PERCENTILE RANKS		64	59	42	26	86	84	83	
SALINE AREA SCH DIST	81	19.9	22.1	46.0	5.7	30.7	28.2	9019	24
MICHIGAN PERCENTILE RANKS		24	24	26	7	82	59	51	
SEBEWAING UNIONVILLE SCHOOLS	79	19.5	22.8	68.9	11.4	11.5	9.8	8985	24
MICHIGAN PERCENTILE RANKS		21	32	82	78	26	36	51	
SOUTH HAVEN PUBLIC SCHOOLS	80	22.9	25.3	51.8	8.7	29.2	38.0	8706	13
MICHIGAN PERCENTILE RANKS		72	70	40	41	80	74	39	

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
78	22.0	26.0	39.2	7.0	13.5	23.0	8395	7153	173	447	381	559	1.1
KS	58	79	12	19	32	52	28	6	5	96	15	19	41
24	20.6	24.4	53.2	11.2	19.4	32.3	9014	21888	476	263	495	716	2.9
KS	35	57	42	76	55	65	51	86	81	18	75	80	71
LS 03	19.6	23.0	41.1	10.0	25.6	29.5	9134	11371	283	358	471	621	1.5
KS	22	34	15	60	73	61	56	38	36	63	65	48	41
31	21.8	24.5	50.0	9.4	14.6	27.1	8782	12212	291	347	434	614	1.5
KS	54	59	36	51	35	58	43	44	39	58	44	45	41
34	19.8	22.1	51.8	8.3	21.2	11.8	9374	11552	246	365	436	606	.9
KS	23	24	40	35	59	39	67	40	24	66	47	41	41
S 50	23.3	25.8	49.4	7.4	13.0	32.5	9536	14186	435	318	453	655	.4
KS	79	77	34	24	30	65	83	59	75	42	56	65	13
IST 63	23.1	26.2	68.0	9.7	37.0	61.9	10971	16861	478	290	536	739	.4
KS	76	81	80	57	91	97	96	72	82	26	84	82	13
41	21.8	24.7	57.5	7.4	17.0	32.7	9074	11939	365	348	454	638	.9
KS	54	61	55	24	46	65	54	43	60	58	58	58	41
ICT 71	20.8	22.6	76.8	13.6	20.3	14.5	9666	15957	417	310	492	677	0.0
KS	38	30	91	92	58	43	77	69	72	38	74	71	1
50	22.1	24.4	54.7	9.7	17.4	45.3	9594	13163	355	325	489	672	2.8
KS	61	57	46	57	47	83	75	53	58	47	73	70	71
82	22.4	24.6	52.9	7.5	33.5	46.7	9912	19871	546	277	554	816	17.6
KS	64	59	42	26	86	84	83	81	87	23	88	91	94
81	19.9	22.1	46.0	5.7	30.7	28.2	9019	24433	616	226	553	730	.6
KS	24	24	26	7	82	59	51	90	91	11	88	81	41
LS 79	19.5	22.8	68.9	11.4	11.5	9.8	8985	24980	465	230	516	691	3.6
KS	21	32	82	78	26	36	51	90	79	12	81	74	77
S 80	22.9	25.3	51.8	8.7	29.2	38.0	8706	13555	330	311	411	551	16.5
KS	72	70	40	41	80	74	39	56	50	38	29	16	94

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 197			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(1 ATT TUD TOWA SCHO
50.0 57	46.9 11	48.9 29	49.8 43	49.2 25	47.7 10	49.2 25	46.3 5	47.8 10	51.7 76	49.0 40	51.3 86	53. 94
50.5 67	48.9 40	50.5 71	50.1 51	51.4 65	52.3 66	52.2 73	53.0 78	52.5 74	50.2 53	50.6 76	50.3 67	50. 62
50.3 63	50.2 69	49.6 48	50.1 51	51.2 60	51.2 49	50.6 47	50.1 35	50.6 42	51.1 65	49.7 56	49.9 57	50. 56
52.5 87	49.6 54	50.6 73	44.9 2	55.1 94	54.4 92	56.0 95	56.8 96	55.7 95	51.8 78	50.1 65	49.8 55	49. 34
50.8 71	48.7 34	49.7 51	48.0 13	48.8 20	49.6 24	48.8 21	50.0 34	49.4 24	51.3 69	46.7 7	51.6 89	49. 30
50.3 63	50.1 66	49.7 51	49.0 26	49.1 23	51.0 46	49.8 35	50.4 40	50.6 42	50.1 50	47.0 9	50.9 79	48. 21
55.3 97	50.9 84	51.0 82	48.9 24	53.5 87	54.6 93	53.3 84	54.0 88	54.0 89	54.8 95	51.3 87	51.3 86	49. 28
51.8 82	48.8 37	49.4 42	50.1 51	50.9 56	52.6 72	51.3 60	52.9 76	52.3 71	52.8 88	49.0 40	50.4 69	49. 41
49.5 49	50.5 76	49.6 48	50.7 63	51.4 65	51.4 53	52.2 73	52.7 74	52.1 69	49.1 35	49.8 59	45.8 4	53. 92
52.9 90	50.4 73	51.0 82	49.9 45	52.0 72	51.4 53	51.2 59	52.3 69	51.6 60	53.1 90	50.5 74	52.7 96	52. 81
45.4 7	49.9 61	48.2 18	50.1 51	46.1 4	46.9 7	46.0 4	45.9 3	46.3 4	44.9 3	48.6 31	51.0 81	49. 32
55.7 98	47.7 17	52.1 92	50.5 58	51.0 57	50.8 42	51.7 65	51.5 57	51.3 54	53.7 92	50.6 76	51.0 81	50. 48
48.2 29	48.3 26	48.9 29	48.0 13	52.9 82	52.8 75	51.7 66	52.4 71	52.3 71	49.6 42	49.5 51	48.8 33	51. 78
47.1 15	50.2 69	49.4 42	50.6 61	50.4 48	49.2 21	49.6 33	50.9 48	49.9 32	48.3 23	50.1 65	50.6 73	49. 43

LE RANKS, BY DISTRICT (CONT.)

TRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
ASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
ING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
7	49.2 25	46.3 5	47.8 10	51.7 76	49.0 40	51.3 86	53.7 94	49.6 32	49.6 26	50.2 44	50.0 28	49.9 31	6.6 75	1836 53
3	52.2 73	53.0 78	52.5 74	50.2 53	50.6 76	50.3 67	50.8 62	51.3 63	53.1 83	52.5 79	53.4 81	53.0 82	3.3 27	2746 69
2	50.6 47	50.1 35	50.6 42	51.1 65	49.7 56	49.9 57	50.5 56	52.1 76	53.1 83	52.8 82	51.9 62	52.6 79	7.5 85	2937 72
4	56.0 95	56.8 96	55.7 95	51.8 78	50.1 65	49.8 55	49.5 34	56.5 98	54.9 96	55.6 97	55.2 93	55.2 96	1.8 8	1203 38
6	48.8 21	50.0 34	49.4 24	51.3 69	46.7 7	51.6 89	49.3 30	50.1 41	51.1 53	51.5 65	50.7 40	51.1 52	5.2 54	1910 55
0	49.8 35	50.4 40	50.6 42	50.1 50	47.0 9	50.9 79	48.8 21	49.5 31	51.1 53	50.0 40	49.9 26	50.3 38	2.7 19	1858 53
6	53.3 84	54.0 88	54.0 89	54.8 95	51.3 87	51.3 86	49.2 28	54.0 91	54.1 92	53.4 87	54.1 86	53.9 88	4.0 37	8385 93
6	51.3 60	52.9 76	52.3 71	52.8 88	49.0 40	50.4 69	49.8 41	51.6 69	52.4 75	52.6 80	51.5 56	52.2 73	3.7 33	3838 79
4	52.2 73	52.7 74	52.1 69	49.1 35	49.8 59	45.8 4	53.2 92	51.7 71	53.1 83	52.5 79	53.8 85	53.1 83	4.0 37	1443 45
4	51.2 59	52.3 69	51.6 60	53.1 90	50.5 74	52.7 96	52.2 81	50.6 51	51.1 53	50.2 44	50.4 36	50.6 42	4.3 43	3784 78
9	46.0 4	45.9 3	46.3 4	44.9 3	48.6 31	51.0 81	49.4 32	46.2 5	46.9 5	46.2 4	46.5 5	46.5 4	9.2 93	5456 86
8	51.7 55	51.5 57	51.3 54	53.7 92	50.6 76	51.0 81	50.1 48	52.1 76	51.4 60	52.5 79	51.0 46	51.7 64	1.1 4	2504 67
8	51.7 66	52.4 71	52.3 71	49.6 42	49.5 51	48.8 33	51.9 78	51.3 63	52.2 72	52.2 76	53.0 77	52.5 78	1.9 9	1387 43
2	49.6 33	50.9 48	49.9 32	48.3 23	50.1 65	50.6 73	49.9 43	51.5 68	51.3 58	50.8 53	51.0 46	51.1 52	8.9 92	3504 77

TABLE I. 1970 – 71 ED

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)
TOWN DISTRICTS								
SPARTA AREA SCHOOLS	41	22.0	23.9	63.9	10.4	28.7	44.3	9028
MICHIGAN PERCENTILE RANKS		58	48	72	64	79	82	53
ST IGNACE CITY SCH DIST	49	20.9	23.2	59.5	9.5	16.2	48.7	8484
MICHIGAN PERCENTILE RANKS		38	38	60	53	41	87	31
ST JOHNS PUBLIC SCHOOLS	19	21.9	24.2	56.0	9.9	16.3	36.8	8593
MICHIGAN PERCENTILE RANKS		57	53	50	59	43	71	35
ST LOUIS PUBLIC SCHOOLS	29	23.1	26.1	62.5	12.0	18.2	17.1	9007
MICHIGAN PERCENTILE RANKS		76	80	68	83	49	46	51
STURGIS CITY SCH DIST	75	21.7	24.0	71.8	12.8	46.8	41.7	9609
MICHIGAN PERCENTILE RANKS		52	50	87	88	97	79	75
SWARTZ CREEK COMM SCH DIST	25	22.2	24.5	47.7	7.0	17.6	23.6	9580
MICHIGAN PERCENTILE RANKS		63	59	29	19	47	53	73
TAHQUAMENON AREA SCHOOLS	48	24.6	26.6	80.3	12.2	21.1	47.9	9636
MICHIGAN PERCENTILE RANKS		90	85	93	84	59	86	76
TAWAS AREA SCHOOLS	35	25.0	27.2	57.5	11.2	17.8	26.0	9256
MICHIGAN PERCENTILE RANKS		91	92	55	76	49	57	62
TECUMSEH PUBLIC SCHOOLS	46	25.5	27.8	77.1	10.3	38.9	53.4	9828
MICHIGAN PERCENTILE RANKS		94	94	91	64	93	92	81
THREE RIVERS PUBLIC SCH DIST	75	22.0	24.9	44.5	9.7	19.9	18.5	8292
MICHIGAN PERCENTILE RANKS		58	64	23	57	56	48	25
TWIN VALLEY PUBLIC SCH DIST	15	23.8	26.3	69.6	11.0	18.6	47.1	9361
MICHIGAN PERCENTILE RANKS		83	82	82	74	51	84	67
VAN BUREN PUB SCHOOLS	82	20.6	22.5	41.3	6.9	22.8	39.1	10043
MICHIGAN PERCENTILE RANKS		35	28	15	17	66	75	86
VASSAR PUBLIC SCHOOLS	79	25.1	28.1	58.4	10.8	10.4	15.6	9378
MICHIGAN PERCENTILE RANKS		92	95	57	70	23	45	67
VICKSBURG COMMUNITY SCHOOLS	39	22.7	25.2	65.0	9.4	33.3	34.2	9485
MICHIGAN PERCENTILE RANKS		70	68	74	51	86	68	70

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/ PROF. NSTRUC-TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI-ENCE	(4) AVERAGE YEARS TEACHING EXPERI-ENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVE-NUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUC-TIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPER-ATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
2.0 8	23.9 48	63.9 72	10.4 64	28.7 79	44.3 82	9028 53	8865 15	242 22	397 80	445 53	581 30	1.5 41
0.9 8	23.2 38	59.5 60	9.5 53	16.2 41	48.7 87	8484 31	12957 51	271 33	352 61	482 71	602 39	8.0 87
1.9 7	24.2 53	56.0 50	9.9 59	16.3 43	36.8 71	8593 35	12225 44	345 56	352 61	441 50	650 63	2.7 71
3.1 6	26.1 80	62.5 68	12.0 83	18.2 49	17.1 46	9007 51	12395 46	236 20	337 54	371 12	509 9	5.9 84
1.7 2	24.0 50	71.8 87	12.8 88	46.8 97	41.7 79	9609 75	17426 75	360 59	280 24	497 76	653 65	1.3 41
2.2 3	24.5 59	47.7 29	7.0 19	17.6 47	23.6 53	9580 73	18933 79	348 57	271 21	416 32	570 23	.5 41
4.6 0	26.6 85	80.3 93	12.2 84	21.1 59	47.9 86	9636 76	11525 40	241 22	388 75	424 38	601 39	1.6 61
5.0 1	27.2 92	57.5 55	11.2 76	17.8 49	26.0 57	9256 62	21582 85	347 56	249 14	409 29	554 18	.8 41
5.5 4	27.8 94	77.1 91	10.3 64	38.9 93	53.4 92	9828 81	15384 66	384 64	314 40	493 75	713 79	4.2 77
2.0 8	24.9 64	44.5 23	9.7 57	19.9 56	18.5 48	8292 25	16737 72	325 49	299 30	415 32	579 28	8.0 87
3.8 3	26.3 82	69.6 82	11.0 74	18.6 51	47.1 84	9361 67	14130 59	320 47	310 38	427 41	603 39	1.6 61
0.6 5	22.5 28	41.3 15	6.9 17	22.8 66	39.1 75	10043 86	19494 80	529 87	291 26	554 88	773 87	6.9 86
5.1 2	28.1 95	58.4 57	10.8 70	10.4 23	15.6 45	9378 67	13648 56	248 26	318 42	369 11	504 9	5.4 81
2.7 0	25.2 68	65.0 74	9.4 51	33.3 86	34.2 68	9485 70	10030 25	336 52	391 77	456 58	637 58	1.2 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GR				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(1 VOC UL
51.1 74	48.2 25	49.5 45	51.9 85	50.3 46	52.0 62	51.4 62	52.0 64	51.9 64	51.1 65	49.9 61	49.8 55	50.1 48	49 35
48.2 29	48.1 24	51.2 84	50.6 61	50.6 51	50.1 33	51.9 69	50.3 38	50.8 45	47.9 18	50.2 68	49.5 47	53.1 91	49 37
50.0 57	48.6 32	49.5 45	51.1 72	52.6 79	53.7 85	53.1 81	53.7 84	53.5 85	51.4 71	49.0 40	49.9 57	50.3 51	52 76
48.2 29	49.6 54	50.7 75	50.0 47	50.6 51	49.0 18	49.6 33	49.1 22	49.2 22	52.6 87	49.7 56	48.9 35	47.3 7	54 93
49.1 42	48.3 26	50.5 71	52.9 92	51.1 58	51.9 60	51.2 59	49.9 32	51.0 50	52.1 82	48.5 29	51.2 84	52.5 85	52 82
51.3 78	49.7 56	49.2 37	51.0 70	51.6 67	53.3 82	51.7 66	49.7 30	51.5 58	50.7 60	50.5 74	50.9 79	50.8 62	49 37
47.4 18	50.2 69	48.0 15	50.7 63	51.6 67	51.8 58	50.8 50	51.9 62	51.5 58	49.3 38	49.1 43	51.8 91	53.8 95	52 80
52.0 83	51.6 93	50.8 78	53.2 94	52.1 73	54.0 88	54.0 89	53.5 83	53.8 88	51.4 71	48.5 29	49.2 40	50.4 53	51 59
51.2 76	51.3 89	51.6 88	52.1 86	50.4 48	52.1 63	52.4 75	53.3 81	52.6 75	50.6 58	48.2 23	50.4 69	51.0 64	50 47
49.3 45	49.0 42	50.0 59	49.5 36	49.8 37	50.4 36	49.0 25	49.2 24	49.5 25	50.4 56	49.9 61	50.7 75	49.0 25	50 39
49.6 50	45.4 5	48.1 16	51.2 74	50.5 50	51.9 60	51.0 54	53.1 79	52.0 67	49.6 42	47.4 13	48.3 24	50.7 60	51 63
48.1 27	50.3 71	49.5 45	48.4 17	48.5 18	48.8 17	47.3 9	49.0 21	48.4 14	47.4 13	49.2 45	49.1 38	48.7 19	49 26
48.1 27	48.0 22	49.0 32	49.9 45	51.6 67	52.7 74	51.1 56	51.5 57	51.8 63	49.5 40	52.5 95	48.6 28	51.4 70	51 63
51.6 80	49.4 50	49.5 45	48.7 21	53.6 88	53.6 84	51.9 69	52.9 76	52.8 78	50.8 61	50.7 78	48.8 33	51.5 72	51 66

ILE RANKS, BY DISTRICT (CONT.)

ISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19) ADING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
2.0 2	51.4 62	52.0 64	51.9 64	51.1 65	49.9 61	49.8 55	50.1 48	49.8 35	50.1 33	51.1 58	50.6 39	50.6 42	4.5 45	2952 72
0.1 3	51.9 69	50.3 38	50.8 45	47.9 18	50.2 68	49.5 47	53.1 91	49.9 37	50.8 45	50.0 40	52.2 68	50.9 48	4.8 48	860 30
3.7 5	53.1 81	53.7 84	53.5 85	51.4 71	49.0 40	49.9 57	50.3 51	52.1 76	52.9 81	52.2 76	52.7 73	52.6 79	3.3 26	4040 80
9.0 3	49.6 33	49.1 22	49.2 22	52.6 87	49.7 56	48.9 35	47.3 7	54.3 93	52.5 77	52.5 79	55.7 95	53.6 86	4.7 48	2187 62
1.9 0	51.2 59	49.9 32	51.0 50	52.1 82	48.5 29	51.2 84	52.5 85	52.6 82	52.0 69	52.0 73	52.2 68	52.1 71	5.0 51	3392 75
3.3 2	51.7 66	49.7 30	51.5 58	50.7 60	50.5 74	50.9 79	50.8 62	49.9 37	51.2 55	51.7 69	52.0 64	51.6 63	3.5 30	4931 84
1.8 3	50.8 50	51.9 62	51.5 58	49.3 38	49.1 43	51.8 91	53.8 95	52.5 80	53.3 86	55.2 95	53.4 81	54.0 89	6.4 72	1782 52
4.0 3	54.0 89	53.5 83	53.8 88	51.4 71	48.5 29	49.2 40	50.4 53	51.1 59	52.4 75	51.7 69	52.7 73	52.3 74	3.3 27	1966 56
2.1 3	52.4 75	53.3 81	52.6 75	50.6 58	48.2 23	50.4 69	51.0 64	50.4 47	50.3 36	51.8 70	52.1 66	51.4 59	6.5 73	3507 77
0.4	49.0 25	49.2 24	49.5 25	50.4 56	49.9 61	50.7 75	49.0 25	50.0 39	50.9 48	49.8 36	49.1 19	50.0 32	9.1 92	3492 77
.9 0	51.0 54	53.1 79	52.0 67	49.6 42	47.4 13	48.3 24	50.7 60	51.3 63	52.8 80	51.0 57	53.4 81	52.4 76		2663 68
3.8 7	47.3 9	49.0 21	48.4 14	47.4 13	49.2 45	49.1 38	48.7 19	49.1 26	49.0 17	48.2 15	48.1 11	48.5 12	9.2 93	7093 91
2.7	51.1 56	51.5 57	51.8 63	49.5 40	52.5 95	48.6 28	51.4 70	51.3 63	50.9 48	51.8 70	53.0 77	52.0 70	6.6 75	2116 60
.6	51.9 69	52.9 76	52.8 78	50.8 61	50.7 78	48.8 33	51.5 72	51.4 66	52.1 70	51.6 67	54.6 90	52.8 81	4.1 39	2960 72

TABLE I. 1970 –

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE
TOWN DISTRICTS							
WAKEFIELD TWP SCH DIST	27	20.6	22.5	88.9	18.0	36.1	11.1
MICHIGAN PERCENTILE RANKS		35	28	94	97	90	38
WALLED LAKE CONS SCH DIST	63	21.1	23.6	44.2	7.6	26.4	40.7
MICHIGAN PERCENTILE RANKS		41	42	22	27	75	77
WEST IRON COUNTY SCHOOL DIST	36	22.0	24.8	78.0	14.0	27.5	38.5
MICHIGAN PERCENTILE RANKS		58	61	92	94	77	75
WHITE HALL DIST SCHOOLS	61	23.1	26.7	57.3	11.1	17.1	42.7
MICHIGAN PERCENTILE RANKS		76	86	55	75	46	80
WILLIAMSTON COMMUNITY SCHS	33	19.4	21.7	48.8	8.4	13.8	27.5
MICHIGAN PERCENTILE RANKS		20	20	31	37	32	58
ZEELAND PUBLIC SCH DIST	70	21.3	23.3	59.8	9.9	24.3	36.5
MICHIGAN PERCENTILE RANKS		46	40	61	58	70	71
URBAN FRINGE DISTRICTS							
ALLEN PARK PUB SCHOOLS	82	23.5	26.5	58.5	9.0	36.5	54.4
MICHIGAN PERCENTILE RANKS		80	84	57	46	90	93
ATHERTON COMM SCH DIST	25	22.1	23.6	59.6	8.0	22.2	40.4
MICHIGAN PERCENTILE RANKS		61	43	60	32	63	77
AVONDALE SCHOOL DISTRICT	63	19.4	23.3	62.5	6.9	19.1	44.1
MICHIGAN PERCENTILE RANKS		20	40	68	18	53	81
BANGOR TOWNSHIP SCHOOLS	09	28.6	30.1	55.3	8.3	14.7	21.3
MICHIGAN PERCENTILE RANKS		98	97	49	35	35	50
BATH COMMUNITY SCHOOLS	19	22.0	24.0	36.9	5.6	18.5	10.8
MICHIGAN PERCENTILE RANKS		58	50	10	7	51	38
BEECHER SCHOOL DISTRICT	25	20.5	22.6	51.7	8.7	21.2	34.4
MICHIGAN PERCENTILE RANKS		33	30	39	41	59	68
BENDLE PUBLIC SCH DIST	25	21.9	23.6	51.0	9.6	18.4	41.8
MICHIGAN PERCENTILE RANKS		57	42	38	55	51	79

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
6	22.5 28	88.9 94	18.0 97	36.1 90	11.1 38	9929 83	8925 17	298 42	428 91	511 80	754 84	.3 13
1	23.6 42	44.2 22	7.6 27	26.4 75	40.7 77	9927 83	15210 65	502 84	310 38	534 84	725 81	.7 41
0	24.8 61	78.0 92	14.0 94	27.5 77	38.5 75	9691 77	15447 66	435 75	304 34	543 86	759 85	1.3 41
1	26.7 86	57.3 55	11.1 75	17.1 46	42.7 80	9392 68	12612 48	303 43	336 52	414 30	625 50	7.3 86
.4	21.7 20	48.8 31	8.4 37	13.8 32	27.5 58	8792 43	12696 48	384 64	333 50	477 68	674 70	.6 41
.3	23.3 40	59.8 61	9.9 58	24.3 70	36.5 71	9382 68	15961 69	413 72	302 32	460 61	640 58	1.6 61
.5	26.5 84	58.5 57	9.0 46	36.5 90	54.4 93	11180 97	14617 61	491 84	304 34	537 84	744 83	1.8 61
.1	23.6 43	59.6 60	8.0 32	22.2 63	40.4 77	9068 54	15325 66	368 61	288 26	438 47	617 46	.4 13
.4	23.3 40	62.5 68	6.9 18	19.1 53	44.1 81	10326 90	11016 33	404 69	367 67	527 82	713 79	.9 41
.6	30.1 97	55.3 49	8.3 35	14.7 35	21.3 50	8070 19	15985 69	326 49	316 42	377 14	580 28	1.5 41
.0	24.0 50	36.9 10	5.6 7	18.5 51	10.8 38	8386 28	6846 4	215 14	450 96	437 47	629 53	3.1 71
.5	22.6 30	51.7 39	8.7 41	21.2 59	34.4 68	9208 60	11686 40	337 52	370 68	527 82	693 75	36.0 97
.9	23.6 42	51.0 38	9.6 55	18.4 51	41.8 79	9515 72	8648 13	224 17	390 75	470 65	608 41	2.0 61

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GR				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(1 VOC ULA
48.7 36	49.9 61	52.8 96	53.1 94	53.1 84	54.3 91	54.8 92	52.4 71	53.8 88	52.8 88	51.0 83	47.9 18	53.1 91	51. 73
50.2 61	49.1 44	48.6 23	49.4 33	50.1 42	49.6 24	49.7 34	50.1 35	49.9 32	50.0 48	48.6 31	50.7 75	49.7 39	51. 61
49.5 49	51.6 93	49.4 42	48.3 16	53.3 85	54.0 88	55.1 93	54.5 90	54.5 92	50.8 61	50.2 68	50.2 65	52.9 89	53. 90
50.5 67	47.1 12	51.2 84	50.6 61	50.7 53	50.1 33	48.6 19	48.6 17	49.2 22	51.4 71	50.7 78	50.4 69	50.7 60	52. 82
52.7 89	49.3 49	49.2 37	48.9 24	52.9 82	53.1 80	53.4 85	53.9 87	53.5 85	54.8 95	49.0 40	49.4 45	49.4 32	55. 96
49.9 56	49.2 47	49.0 32	51.7 82	51.4 65	52.3 66	51.9 69	52.3 69	52.1 69	51.1 65	53.1 96	49.6 50	51.8 76	51. 63
54.3 95	49.9 61	52.0 92	51.2 74	55.3 94	54.4 92	54.3 90	55.0 92	54.6 92	52.8 88	49.1 43	51.2 84	51.9 78	54. 95
49.4 47	48.8 37	49.0 32	51.4 78	50.1 42	50.0 31	49.4 30	49.1 22	49.6 27	49.0 33	50.0 63	47.3 11	48.8 21	49. 35
51.5 80	51.5 92	50.9 81	49.2 30	50.6 51	51.5 55	51.0 54	49.9 32	50.9 48	50.9 62	51.1 85	52.1 93	50.5 56	50. 47
49.8 54	51.2 88	49.6 48	49.3 31	49.8 37	50.5 38	50.5 46	49.5 27	50.2 36	52.3 84	52.9 96	50.5 71	51.2 68	48. 21
49.3 45	50.8 82	51.4 86	51.6 81	49.2 25	50.9 44	49.2 26	51.2 52	50.5 40	50.7 60	48.6 31	49.8 55	48.9 23	49. 25
44.3 3	50.1 66	49.9 57	50.7 63	47.3 11	47.6 9	47.1 8	46.4 5	47.0 6	42.4 1	50.9 81	47.3 11	49.5 34	44. 2
45.3 6	48.6 32	45.5 3	50.1 51	47.1 10	48.4 14	48.4 16	48.6 17	48.5 15	44.9 3	50.5 74	50.0 59	51.9 78	46. 7

ILE RANKS, BY DISTRICT (CONT.)

ISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19) ADING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	(16) SELF PERCEP-TION	(17) ATTI-TUDE TOWARD SCHOOL	(18) VOCAB-ULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBER-SHIP
4.3 1	54.8 92	52.4 71	53.8 88	52.8 88	51.0 83	47.9 18	53.1 91	51.9 73	53.1 83	53.4 87	56.1 95	54.1 90	1.4 6	793 28
9.6 4	49.7 34	50.1 35	49.9 32	50.0 48	48.6 31	50.7 75	49.7 39	51.2 61	50.1 33	48.8 21	50.2 33	49.8 30	8.0 88	10298 95
4.0 8	55.1 93	54.5 90	54.5 92	50.8 61	50.2 68	50.2 65	52.9 89	53.8 90	54.4 94	55.5 96	55.6 94	55.2 96	2.7 19	2306 63
0.1 3	48.6 19	48.6 17	49.2 22	51.4 71	50.7 78	50.4 69	50.7 60	52.6 82	53.5 88	52.0 73	51.9 62	52.5 78	13.7 99	2141 61
3.1 0	53.4 85	53.9 87	53.5 85	54.8 95	49.0 40	49.4 45	49.4 32	55.0 96	54.3 93	54.3 91	54.7 91	54.4 92	4.6 47	1730 51
2.3 6	51.9 69	52.3 69	52.1 69	51.1 65	53.1 96	49.6 50	51.8 76	51.3 63	51.5 62	52.2 76	51.8 60	51.8 66	4.3 43	2515 67
4.4 2	54.3 90	55.0 92	54.6 92	52.8 88	49.1 43	51.2 84	51.9 78	54.9 95	55.3 97	54.5 93	54.4 89	54.8 95	4.2 41	6587 90
0.0 1	49.4 30	49.1 22	49.6 27	49.0 33	50.0 63	47.3 11	48.8 21	49.8 35	49.2 20	50.6 49	49.8 25	50.1 34	6.9 79	2376 65
1.5 5	51.0 54	49.9 32	50.9 48	50.9 62	51.1 85	52.1 93	50.5 56	50.4 47	52.4 75	50.9 55	51.0 46	51.5 61	5.0 51	3903 79
0.5 8	50.5 46	49.5 27	50.2 36	52.3 84	52.9 96	50.5 71	51.2 68	48.7 21	50.6 41	49.7 35	48.5 14	49.6 27	4.2 41	4154 80
0.9 4	49.2 26	51.2 52	50.5 40	50.7 60	48.6 31	49.8 55	48.9 23	49.0 25	49.0 17	47.9 12	49.3 21	48.7 14	5.7 62	1404 43
7.6 9	47.1 8	46.4 5	47.0 6	42.4 1	50.9 81	47.3 11	49.5 34	44.6 2	45.2 2	45.3 2	45.8 4	45.5 3		6478 89
8.4 4	48.4 16	48.6 17	48.5 15	44.9 3	50.5 74	50.0 59	51.9 78	46.9 7	47.0 5	47.0 7	47.9 9	47.3 6	10.5 96	2332 64

TABLE I. 1970 –

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCEN TEACHE EARNIN $11,00 OR MOR
URBAN FRINGE DISTRICTS							
BENTLEY COMM SCH DIST	25	23.5	26.8	54.2	9.1	27.1	41.7
MICHIGAN PERCENTILE RANKS		80	87	45	48	76	79
BERKLEY CITY SCH DIST	63	19.3	21.2	62.5	8.9	33.2	53.2
MICHIGAN PERCENTILE RANKS		19	16	68	44	85	91
BIRMINGHAM CITY SCH DIST	63	18.8	21.8	66.8	8.4	46.6	62.0
MICHIGAN PERCENTILE RANKS		15	21	78	37	97	97
BLOOMFIELD HILLS SCH DIST	63	19.5	24.0	60.9	8.6	43.6	55.7
MICHIGAN PERCENTILE RANKS		21	50	65	40	95	94
BRIDGEPORT COMMUNITY	73	23.5	26.4	56.4	6.8	22.4	21.8
MICHIGAN PERCENTILE RANKS		80	83	52	16	64	51
BUENA VISTA SCH DIST	73	21.3	24.2	55.3	7.3	16.3	40.4
MICHIGAN PERCENTILE RANKS		46	53	49	23	43	77
CARMAN SCHOOL DISTRICT	25	25.8	27.6	56.9	7.1	40.9	51.9
MICHIGAN PERCENTILE RANKS		94	93	53	19	94	90
CARROLLTON SCH DIST	73	20.8	23.9	32.3	5.9	7.5	8.6
MICHIGAN PERCENTILE RANKS		37	48	7	9	19	32
CENTER LINE PUBLIC SCHOOLS	50	21.8	23.9	59.5	8.3	30.3	57.6
MICHIGAN PERCENTILE RANKS		54	48	60	35	82	95
CHERRY HILL SCHOOL DISTRICT	82	22.1	24.6	49.7	5.2	31.3	37.4
MICHIGAN PERCENTILE RANKS		61	60	34	5	84	73
CHIPPEWA VALLEY SCHOOLS	50	18.2	20.6	37.0	4.8	16.3	24.4
MICHIGAN PERCENTILE RANKS		10	13	10	4	43	54
CITY OF TROY SCH DIST	63	18.7	21.0	50.0	8.1	16.4	51.9
MICHIGAN PERCENTILE RANKS		13	15	36	33	43	90
CLARENCEVILLE SCH DIST	63	20.9	24.6	48.7	5.1	18.4	39.9
MICHIGAN PERCENTILE RANKS		40	60	31	4	51	77
CLAWSON CITY SCH DIST	63	23.8	26.3	42.7	6.2	16.7	32.3
MICHIGAN PERCENTILE RANKS		83	82	19	12	43	65

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

		DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
		(1) PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVENUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
	25	23.5	26.8	54.2	9.1	27.1	41.7	9538	8876	238	388	408	550	1.0
ANKS		80	87	45	48	76	79	72	15	22	75	27	16	41
	63	19.3	21.2	62.5	8.9	33.2	53.2	10282	13319	476	327	606	820	.7
ANKS		19	16	68	44	85	91	90	55	81	47	95	91	41
ST	63	18.8	21.8	66.8	8.4	46.6	62.0	10717	23113	757	239	701	1007	.6
RANKS		15	21	78	37	97	97	94	89	95	13	98	98	41
IST	63	19.5	24.0	60.5	8.6	43.6	55.7	10748	23845	846	256	632	965	1.1
RANKS		21	50	65	40	95	94	94	90	97	16	96	97	41
	73	23.5	26.4	56.4	6.8	22.4	21.8	8713	9386	250	398	414	621	3.5
RANKS		80	83	52	16	64	51	39	20	26	80	30	48	77
	73	21.3	24.2	55.3	7.3	16.3	40.4	8294	29911	611	169	545	775	50.5
RANKS		46	53	49	23	43	77	25	94	90	5	86	87	99
	25	25.8	27.6	56.9	7.1	40.9	51.9	9963	26668	630	196	556	783	1.7
RANKS		94	93	53	19	94	90	84	92	91	7	89	88	61
	73	20.8	23.9	32.3	5.9	7.5	8.6	8911	10511	241	375	432	574	15.2
RANKS		37	48	7	9	19	32	47	30	22	69	42	25	93
OOLS	50	21.8	23.9	59.5	8.3	30.3	57.6	10501	23719	524	221	535	734	.8
RANKS		54	48	60	35	82	95	92	90	86	11	84	82	41
TRICT	82	22.1	24.6	49.7	5.2	31.3	37.4	9276	9910	265	387	462	655	1.5
RANKS		61	60	34	5	84	73	64	25	31	74	61	65	41
S	50	18.2	20.6	37.0	4.8	16.3	24.4	9227	13134	387	325	463	653	.9
RANKS		10	13	10	4	43	54	62	53	64	47	63	65	41
	63	18.7	21.0	50.0	8.1	16.4	51.9	10499	24724	664	232	596	828	.6
RANKS		13	15	36	33	43	90	92	90	93	12	94	91	41
	63	20.9	24.6	48.7	5.1	18.4	39.9	8814	13142	485	332	531	770	.3
RANKS		40	60	31	4	51	77	43	53	83	50	83	87	13
	63	23.8	26.3	42.7	6.2	16.7	32.3	9843	10667	310	390	482	672	.8
RANKS		83	82	19	12	43	65	81	30	45	75	71	69	41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL
49.6 50	49.9 61	51.9 91	48.0 13	49.9 39	51.4 53	50.6 47	51.0 49	51.0 50	51.2 68	51.7 91	49.2 40	50.6 53
53.6 93	50.4 73	50.4 68	49.4 33	52.8 81	53.6 84	53.7 88	53.8 85	53.7 86	53.3 91	49.0 40	51.0 81	51.0 64
60.5 99	50.8 82	52.7 96	50.1 51	59.8 99	56.1 97	57.0 98	57.3 97	56.8 98	60.1 99	51.0 83	51.9 92	50.8 62
61.4 99	51.7 93	52.4 94	51.4 78	58.8 99	57.3 99	57.7 99	58.5 99	57.8 99	61.2 99	52.2 94	52.9 97	50.3 51
49.2 43	49.1 44	49.0 32	49.9 45	49.5 30	50.7 40	49.8 35	50.2 36	50.2 36	48.6 27	49.5 51	49.4 45	49.4 32
45.2 6	51.2 88	50.2 64	51.6 81	46.4 5	48.0 11	46.7 7	46.5 6	47.1 7	45.5 4	53.5 98	46.4 6	50.4 53
50.6 68	49.7 56	51.0 82	52.5 90	49.3 26	50.6 39	50.3 43	51.4 55	50.8 45	51.1 65	50.8 80	50.9 79	51.2 68
47.9 24	49.7 56	51.0 82	49.5 36	51.9 71	51.3 51	51.2 59	49.9 32	51.0 50	50.4 56	49.0 40	51.6 89	48.4 16
50.2 61	50.8 82	48.9 29	49.2 30	52.1 73	52.3 66	52.4 75	53.1 79	52.6 75	50.0 48	51.4 88	50.4 69	50.7 60
51.4 79	49.5 52	50.8 78	49.4 33	49.7 35	49.0 18	50.3 43	50.0 34	49.7 29	52.0 80	50.5 74	51.0 81	49.9 43
53.6 93	50.5 76	51.7 89	50.8 65	51.2 60	50.9 44	52.1 71	51.1 51	51.3 54	52.4 85	49.6 53	51.4 87	49.6 37
52.9 90	51.3 89	50.1 61	49.6 39	54.1 90	54.4 92	53.5 86	54.2 89	54.1 89	52.5 86	50.0 63	50.0 59	48.8 21
49.2 43	48.9 40	50.4 68	47.2 8	51.9 71	47.7 10	49.3 28	48.7 19	48.6 16	49.2 36	50.9 81	48.7 30	49.4 32
				51.7 69	52.5 70	52.7 79	52.0 64	52.4 72				

TILE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19) ADING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
1.4 3	50.6 47	51.0 49	51.0 50	51.2 68	51.7 91	49.2 40	50.6 53	49.9 37	50.2 35	49.8 36	48.9 17	49.7 28	5.3 56	2572 68
3.6 4	53.7 88	53.8 85	53.7 86	53.3 91	49.0 40	51.0 81	51.0 64	54.1 92	53.2 84	52.7 81	53.3 80	53.3 85	6.8 78	8400 93
6.1 7	57.0 98	57.3 97	56.8 98	60.1 99	51.0 83	51.9 92	50.8 62	58.0 99	57.7 99	57.2 98	57.5 98	57.5 99	2.8 20	17528 97
7.3 9	57.7 99	58.5 99	57.8 99	61.2 99	52.2 94	52.9 97	50.3 51	57.6 99	57.0 99	56.8 98	56.9 97	56.9 98		9443 94
0.7 0	49.8 35	50.2 36	50.2 36	48.6 27	49.5 51	49.4 45	49.4 32	48.3 17	49.5 24	49.3 28	49.4 22	49.4 23	7.2 82	4786 84
8.0 1	46.7 7	46.5 6	47.1 7	45.5 4	53.5 98	46.4 6	50.4 53	43.9 2	44.7 2	44.9 2	45.1 3	44.9 2	11.2 97	3520 77
0.6 9	50.3 43	51.4 55	50.8 45	51.1 65	50.8 80	50.9 79	51.2 68	51.0 57	52.2 72	50.8 53	51.9 62	51.7 64	4.1 39	9015 94
1.3 1	51.2 59	49.9 32	51.0 50	50.4 56	49.0 40	51.6 89	48.4 16	49.5 31	49.7 27	48.9 22	46.7 6	48.5 12	3.4 29	2126 61
2.3 6	52.4 75	53.1 79	52.6 75	50.0 48	51.4 88	50.4 69	50.7 60	52.3 79	50.6 41	50.9 55	52.2 68	51.2 54	4.9 49	6513 89
9.0 8	50.3 43	50.0 34	49.7 29	52.0 80	50.5 74	51.0 81	49.9 43	50.7 53	49.5 24	50.2 44	49.1 19	49.6 27		4869 84
0.9 4	52.1 71	51.1 51	51.3 54	52.4 85	49.6 53	51.4 87	49.6 37	52.6 82	52.5 77	52.7 81	52.1 66	52.4 76	2.8 20	2788 70
4.4 2	53.5 86	54.2 89	54.1 89	52.5 86	50.0 63	50.0 59	48.8 21	52.7 83	52.5 77	52.2 76	52.7 73	52.5 78	4.8 48	6014 88
7.7 0	49.3 28	48.7 19	48.6 16	49.2 36	50.9 81	48.7 30	49.4 32	52.4 80	50.9 48	50.7 51	50.8 42	50.8 46	7.2 82	3922 79
2.5 0	52.7 79	52.0 64	52.4 72					51.9 73	52.1 70	52.1 74	53.6 83	52.6 79	6.4 72	5034 85

TABLE I. 1970-71 ED

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)
URBAN FRINGE DISTRICTS								
CLINTONDALE PUB SCHOOLS	50	23.5	26.0	60.3	7.1	33.5	54.2	9168
MICHIGAN PERCENTILE RANKS		80	79	63	20	86	93	58
COMSTOCK PARK SCH DIST	41	20.4	23.7	58.0	9.5	17.1	29.6	8932
MICHIGAN PERCENTILE RANKS		31	43	56	53	46	61	47
COMSTOCK PUBLIC SCHOOLS	39	17.9	22.0	57.1	7.4	32.7	50.6	9985
MICHIGAN PERCENTILE RANKS		9	23	53	24	85	89	85
CRESTWOOD SCH DIST	82	23.8	25.7	55.1	7.7	32.7	55.1	12167
MICHIGAN PERCENTILE RANKS		83	75	47	28	85	94	99
DAVISON COMMUNITY SCHOOLS	25	24.9	27.0	41.6	7.3	20.8	30.2	9492
MICHIGAN PERCENTILE RANKS		91	90	17	23	59	62	70
DE WITT PUBLIC SCHOOLS	19	21.4	24.9	27.9	6.3	13.2	2.9	8729
MICHIGAN PERCENTILE RANKS		48	64	5	12	30	24	39
DEARBORN CITY SCH DIST	82	17.9	21.9	71.3	13.9	57.7	66.7	11720
MICHIGAN PERCENTILE RANKS		9	22	86	94	99	99	99
DEARBORN HEIGHTS SCH DIST 7	82	21.8	24.1	43.2	6.0	20.3	36.9	9400
MICHIGAN PERCENTILE RANKS		54	52	20	10	58	72	68
E GR RAPIDS PUBLIC SCHOOLS	41	19.6	21.7	64.8	10.5	44.7	57.5	10440
MICHIGAN PERCENTILE RANKS		22	20	74	66	96	95	91
EAST DETROIT CITY SCH DIST	50	21.9	26.1	58.7	9.0	35.5	56.5	9868
MICHIGAN PERCENTILE RANKS		57	80	57	46	89	95	82
EAST JACKSON PUBLIC SCHOOLS	38	20.0	22.1	68.6	9.6	30.2	47.7	8950
MICHIGAN PERCENTILE RANKS		27	24	81	55	81	85	49
EAST LANSING SCH DIST	33	17.2	20.8	71.1	8.5	52.7	35.2	9762
MICHIGAN PERCENTILE RANKS		6	14	85	38	99	69	80
ECORSE PUBLIC SCH DIST	82	19.2	23.4	67.2	13.6	46.9	63.3	12032
MICHIGAN PERCENTILE RANKS		19	41	78	92	97	98	99
ESSEXVILLE HAMPTON SCH DIST	09	21.7	23.7	66.3	8.3	37.9	62.1	11414
MICHIGAN PERCENTILE RANKS		52	45	77	35	93	97	98

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

		DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
	50	23.5	26.0	60.3	7.1	33.5	54.2	9168	8749	355	394	470	673	8.5
S		80	79	63	20	86	93	58	15	58	78	65	70	87
	41	20.4	23.7	58.0	9.5	17.1	29.6	8532	7664	253	417	474	634	.5
KS		31	43	56	53	46	61	47	8	28	87	67	56	13
	39	17.9	22.0	57.1	7.4	32.7	50.6	9985	30585	751	171	607	879	3.0
KS		9	23	53	24	85	89	85	95	94	5	95	94	71
	82	23.8	25.7	55.1	7.7	32.7	55.1	12167	13439	445	313	477	663	.5
KS		83	75	47	28	85	94	99	55	77	40	68	72	41
	25	24.9	27.0	41.6	7.3	20.8	30.2	9492	9196	200	405	423	582	1.2
KS		91	90	17	23	59	62	70	19	9	82	36	30	41
	19	21.4	24.9	27.9	6.3	13.2	2.9	8729	9200	309	400	436	591	1.3
KS		48	64	5	12	30	24	39	19	45	80	47	34	41
	82	17.9	21.9	71.3	13.9	57.7	66.7	11720	41231	1037	125	735	1056	1.3
KS		9	22	86	94	99	99	99	98	99	3	99	99	41
7	82	21.8	24.1	43.2	6.0	20.3	36.9	9400	7515	246	418	489	626	2.0
KS		54	52	20	10	58	72	68	8	24	88	73	50	61
S	41	19.6	21.7	64.8	10.5	44.7	57.5	10440	14779	536	286	590	773	.5
KS		22	20	74	66	96	95	91	63	87	26	93	87	13
T	50	21.9	26.1	58.7	9.0	35.5	56.5	9868	11199	387	349	541	737	.9
KS		57	80	57	46	89	95	82	35	64	59	86	82	41
LS	38	20.0	22.1	68.6	9.6	30.2	47.7	8950	10604	290	378	477	643	.9
KS		27	24	81	55	81	85	49	30	39	71	68	60	41
	33	17.2	20.8	71.1	8.5	52.7	35.2	9762	22584	806	248	726	1025	8.0
KS		6	14	85	38	99	69	80	88	96	14	98	99	87
	82	19.2	23.4	67.2	13.6	46.9	63.3	12032	40444	769	152	733	996	56.7
KS		19	41	78	92	97	98	99	98	96	4	99	97	99
ST	09	21.7	23.7	66.3	8.3	37.9	62.1	11414	50351	656	64	629	762	1.4
KS		52	45	77	35	93	97	98	99	92	1	96	85	41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRAD				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY
48.9 39	49.8 58	50.6 73	48.0 13	49.3 26	49.9 29	49.9 37	48.5 16	49.4 24	48.2 22	49.6 53	49.8 55	50.2 49	49.6 32
52.4 86	48.6 32	49.1 34	50.3 55	52.3 76	53.1 80	52.7 79	52.6 73	52.8 78	53.5 92	48.6 31	52.4 95	48.2 13	52.0 74
48.1 27	49.8 58	49.8 54	48.7 21	50.3 46	50.9 44	50.9 52	50.9 48	50.9 48	49.8 45	49.3 47	49.6 50	50.1 48	50.1 41
52.7 89	50.5 76	52.1 92	49.1 28	52.0 72	51.0 46	51.0 54	52.0 64	51.4 56	52.5 86	51.2 86	51.5 88	49.1 26	53.6 88
51.9 82	50.0 64	49.9 57	48.9 24	51.1 58	52.3 66	51.0 54	49.9 32	51.1 52	49.9 46	49.7 56	49.6 50	48.2 13	49.2 27
52.5 87	49.2 47	47.8 13	48.8 22	51.0 57	51.7 57	50.3 43	49.7 30	50.6 42	52.5 86	50.5 74	49.8 55	51.0 64	51.1 59
52.6 88	50.7 81	51.1 83	51.0 70	53.1 84	53.4 82	54.0 89	55.1 92	54.2 90	52.8 88	51.1 85	51.5 88	51.1 66	53.1 85
49.3 45	49.7 56	49.2 37	50.9 67	48.8 20	48.6 16	49.1 25	49.3 25	49.0 19	47.8 16	50.0 63	51.2 84	50.4 53	51.0 57
60.6 99	50.5 76	51.9 91	48.7 21	56.8 97	55.8 97	56.7 97	57.3 97	56.6 97	61.8 99	53.5 98	51.8 91	50.3 51	59.4 99
49.4 47	50.0 64	49.8 54	50.0 47	52.4 77	50.2 34	51.4 62	51.3 54	51.0 50	48.9 31	49.3 47	49.7 53	51.6 73	51.4 66
49.3 45	48.7 34	48.5 22	52.1 86	49.0 21	50.0 31	49.5 32	48.7 19	49.4 24	50.0 48	47.7 16	49.9 57	47.3 7	50.6 51
57.4 98	49.8 58	51.7 89	51.0 70	56.9 97	54.7 93	54.6 92	56.4 95	55.2 94	58.5 99	49.4 49	50.2 65	50.8 62	57.4 99
46.9 13	53.8 98	49.2 37	52.5 90	47.0 9	46.0 3	47.5 10	47.9 11	47.2 7	44.9 3	51.3 87	48.4 26	51.9 78	44.9 3
51.8 82	50.8 82	49.4 42	48.9 24	52.3 76	52.4 68	51.0 54	52.6 73	52.0 67	53.1 90	50.8 80	48.6 28	48.9 23	52.1 76

NKS, BY DISTRICT (CONT.)

		JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
EASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBERSHIP
48.5 16	49.4 24	48.2 22	49.6 53	49.8 55	50.2 49	49.6 32	51.0 51	50.0 40	50.5 37	50.5 41	7.2 82	4947 84
52.6 73	52.8 78	53.5 92	48.6 31	52.4 95	48.2 13	52.0 74	53.2 84	52.1 74	53.7 84	53.0 82	6.0 67	2067 59
50.9 48	50.9 48	49.8 45	49.3 47	49.6 50	50.1 48	50.1 41	50.3 36	50.9 55	50.2 33	50.5 41	8.5 90	3464 76
52.0 64	51.4 56	52.5 86	51.2 86	51.5 88	49.1 26	53.6 88	51.9 68	51.7 69	52.2 68	52.0 70	3.9 36	5293 86
49.9 32	51.1 52	49.9 46	49.7 56	49.6 50	48.2 13	49.2 27	50.8 45	50.3 45	50.5 37	50.5 41	5.9 65	5401 86
49.7 30	50.6 42	52.5 86	50.5 74	49.8 55	51.0 64	51.1 59	52.2 72	49.9 38	50.2 33	50.7 44	3.1 24	1553 47
55.1 92	54.2 90	52.8 88	51.1 85	51.5 88	51.1 66	53.1 85	53.4 87	53.4 87	54.3 88	53.7 87	2.6 18	21631 98
49.3 25	49.0 19	47.8 16	50.0 63	51.2 84	50.4 53	51.0 57	49.7 27	49.6 33	50.0 28	49.8 30	3.5 30	5628 87
57.3 97	56.6 97	61.8 99	53.5 98	51.8 91	50.3 51	59.4 99	58.7 99	60.0 99	59.5 99	59.4 99	1.6 7	3833 79
51.3 54	51.0 50	48.9 31	49.3 47	49.7 53	51.6 73	51.4 66	52.0 69	52.8 82	52.0 64	52.3 74	10.3 95	12976 96
48.7 19	49.4 24	50.0 48	47.7 16	49.9 57	47.3 7	50.6 51	50.2 35	49.8 36	47.7 8	49.2 20	2.5 16	1943 56
56.4 95	55.2 94	58.5 99	49.4 49	50.2 65	50.8 62	57.4 99	56.5 98	54.5 93	56.2 95	55.8 97	3.4 29	5174 85
47.9 11	47.2 7	44.9 3	51.3 87	48.4 26	51.9 78	44.9 3	45.8 3	45.7 3	44.9 2	45.5 3	15.3 99	4377 82
52.6 73	52.0 67	53.1 90	50.8 80	48.6 28	48.9 23	52.1 76	53.1 83	51.5 65	51.8 60	52.1 71	2.1 11	2134 61

TABLE I. 1970

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	PER TEAC EAR $1 OR
URBAN FRINGE DISTRICTS							
FAIRLANE SCHOOL DISTRICT	82	19.6	23.0	66.0	7.3	36.2	63
MICHIGAN PERCENTILE RANKS		22	34	75	23	90	9
FARMINGTON PUB SCH DIST	63	19.3	24.0	47.3	6.6	28.6	32
MICHIGAN PERCENTILE RANKS		19	50	29	15	79	64
FERNDALE CITY SCH DIST	63	20.0	23.6	35.8	8.9	39.8	51
MICHIGAN PERCENTILE RANKS		27	43	9	44	94	9
FITZGERALD PUB SCHOOLS	50	19.0	21.4	64.9	8.9	40.4	54
MICHIGAN PERCENTILE RANKS		17	18	74	44	94	9
FLAT ROCK COMMUNITY SCHOOLS	82	20.3	23.4	57.8	8.6	28.9	47
MICHIGAN PERCENTILE RANKS		31	41	56	40	80	8
FLUSHING COMMUNITY SCHOOLS	25	27.0	29.7	37.3	6.5	12.4	2
MICHIGAN PERCENTILE RANKS		96	97	10	14	28	6
FOREST HILLS PUBLIC SCHOOLS	41	22.1	24.0	48.0	6.6	23.5	2
MICHIGAN PERCENTILE RANKS		61	50	30	15	67	6
FRASER PUBLIC SCHOOLS	50	22.8	26.1	37.7	5.9	23.9	33
MICHIGAN PERCENTILE RANKS		71	80	10	9	68	6
FRUITLAND TWP SCH DIST 1 FRL	61	27.6	27.6	55.6	10.5	22.2	2
MICHIGAN PERCENTILE RANKS		97	93	49	66	63	51
FRUITPORT COMMUNITY SCHOOLS	61	22.6	25.1	59.5	7.1	19.6	
MICHIGAN PERCENTILE RANKS		68	67	60	19	55	2
GARDEN CITY SCH DIST	82	24.9	27.4	54.8	7.9	37.0	54
MICHIGAN PERCENTILE RANKS		91	92	47	30	91	9
GENESEE SCHOOL DISTRICT	25	22.2	24.3	20.7	4.2	0.0	
MICHIGAN PERCENTILE RANKS		63	55	3	2	1	1
GIBRALTAR SCH DIST	82	23.2	25.9	34.7	5.8	16.9	2
MICHIGAN PERCENTILE RANKS		77	77	8	7	46	5
GODFREY LEE PUBLIC SCH DIST	41	18.8	18.8	67.6	14.3	26.8	52
MICHIGAN PERCENTILE RANKS		15	6	79	95	76	9

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
82	19.6 22	23.0 34	66.0 75	7.3 23	36.2 90	63.8 98	9896 82	25543 91	823 97	207 8	596 94	863 93	.3 13
63	19.3 19	24.0 50	47.3 29	6.6 15	28.6 79	32.3 64	10013 85	15084 64	508 85	315 40	582 92	807 90	.5 41
63	20.0 27	23.6 43	35.8 9	8.9 44	39.8 94	51.5 90	9426 69	15439 66	428 74	324 45	574 91	818 91	12.0 91
50	19.0 17	21.4 18	64.9 74	8.9 44	40.4 94	54.3 93	10792 94	28181 93	761 95	195 7	629 96	898 95	.8 41
82	20.3 31	23.4 41	57.8 56	8.6 40	28.9 80	47.8 86	10048 86	11823 41	275 34	378 71	515 81	700 76	1.3 41
25	27.0 96	29.7 97	37.3 10	6.5 14	12.4 28	25.0 60	8462 31	10425 29	271 33	370 68	376 14	507 9	.4 13
41	22.1 61	24.0 50	48.0 30	6.6 15	23.5 67	29.1 60	8883 46	14894 63	393 67	[illegible] 34	442 51	604 39	.6 41
50	22.8 71	26.1 80	37.7 10	5.9 9	23.9 68	33.8 68	9729 79	11307 38	361 59	352 61	448 54	618 46	.6 41
61	27.6 97	27.6 93	55.6 49	10.5 66	22.2 63	22.2 51	6578 6	6927 4	225 17	384 73	357 10	528 11	4.2 77
61	22.6 68	25.1 67	59.5 60	7.1 19	19.6 55	3.8 26	8986 51	5670 1	173 5	476 99	460 61	627 50	1.6 61
82	24.9 91	27.4 92	54.8 47	7.9 30	37.0 91	54.2 93	10832 95	7531 8	267 31	448 96	494 75	670 69	.9 41
25	22.2 63	24.3 55	20.7 3	4.2 2	0.0 1	0.0 1	8062 19	8794 15	283 36	382 73	408 27	578 28	.3 13
82	23.2 77	25.9 77	34.7 8	5.8 7	16.9 46	23.4 53	8934 47	17725 77	469 80	273 21	466 64	683 72	.7 41
41	18.8 15	18.8 6	67.6 79	14.3 95	26.8 76	52.1 90	10114 88	18873 79	475 81	249 14	559 89	713 79	1.8 61

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH .GRADE DISTRICT MEANS									JANUARY 1971 7TH GRAD				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY
55.3 97	50.2 69	50.8 78	48.1 15	51.4 65	50.8 42	52.0 70	52.0 64	51.6 60	55.5 97	52.1 93	50.9 79	46.8 5	56.2 98
57.5 99	49.9 61	50.9 81	49.7 41	54.3 91	52.8 75	52.6 78	53.4 82	53.0 81	57.6 98	51.1 85	51.9 92	50.4 53	54.8 95
51.8 82	50.1 66	51.2 84	49.8 43	50.2 44	49.7 26	49.8 36	50.3 38	50.0 34	51.2 68	50.4 71	51.3 86	48.1 12	52.1 76
48.1 27	48.6 32	48.3 19	51.8 84	50.8 55	52.8 75	52.5 77	52.9 76	52.7 76	49.2 36	50.1 65	49.8 55	49.3 30	51.5 68
51.0 73	50.3 71	49.1 34	51.4 78	50.3 46	50.5 38	51.2 59	52.4 71	51.5 58	50.3 54	51.0 83	49.2 40	53.0 90	49.8 35
53.3 92	49.6 54	49.5 45	52.7 91	53.7 89	54.4 92	54.5 92	54.0 88	54.3 90	54.9 96	50.1 65	50.5 71	49.4 32	53.1 85
54.4 95	50.8 82	49.8 54	49.8 43	53.5 87	54.0 88	53.7 88	51.9 62	53.3 83	56.7 98	51.2 86	52.4 95	52.5 85	54.8 95
52.5 87	50.3 71	51.2 84	49.7 41	50.5 50	51.4 53	51.2 59	51.7 59	51.5 58	51.1 65	50.7 78	52.0 92	48.9 23	52.4 80
48.2 29	50.5 76	48.1 16	49.5 36	54.2 91	56.5 98	54.1 90	54.0 88	55.0 93	44.5 2	42.3 1	50.1 62	45.9 1	51.0 57
48.0 25	49.4 50	49.5 45	51.5 80	48.1 15	49.8 27	48.9 23	49.3 25	49.2 22	50.8 61	50.2 68	47.9 18	48.0 11	48.0 13
51.2 76	49.4 50	49.1 34	48.7 21	50.7 53	50.0 31	51.1 56	51.3 54	50.8 45	50.0 48	48.2 23	50.7 75	49.3 30	51.2 61
49.1 42	51.2 88	47.5 10	51.6 81	50.2 44	50.0 31	50.2 41	47.4 9	49.2 22	49.9 46	47.3 12	50.9 79	47.1 6	48.4 17
50.7 70	47.8 19	49.5 45	49.8 43	50.2 44	50.9 44	50.5 46	50.6 43	50.6 42	50.0 48	49.0 40	48.4 26	49.8 41	49.1 26
47.1 15	48.8 37	50.1 61	49.5 36	46.0 4	48.1 12	46.9 8	46.9 7	47.4 8	48.1 20	50.3 70	48.7 30	47.9 11	50.1 41

NKS, BY DISTRICT (CONT.)

		JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
EASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
52.0 64	51.6 60	55.5 97	52.1 93	50.9 79	46.8 5	56.2 98	54.3 93	55.3 96	54.2 87	54.7 94	.7 1	1190 38
53.4 82	53.0 81	57.6 98	51.1 85	51.9 92	50.4 53	54.8 95	53.8 90	52.9 83	54.3 88	53.7 87	5.9 65	16366 97
50.3 38	50.0 34	51.2 68	50.4 71	51.3 86	48.1 12	52.1 76	51.6 63	51.7 69	50.5 37	51.3 56	5.4 57	8566 93
52.9 76	52.7 76	49.2 36	50.1 65	49.8 55	49.3 30	51.5 68	50.5 39	50.7 51	50.7 40	50.6 42	6.0 67	5641 87
52.4 71	51.5 58	50.3 54	51.0 83	49.2 40	53.0 90	49.8 35	48.3 10	47.6 10	48.3 12	48.1 9	5.9 65	2203 62
54.0 88	54.3 90	54.9 96	50.1 65	50.5 71	49.4 32	53.1 85	53.5 88	53.3 86	54.7 91	53.9 88	5.1 53	5263 85
51.9 62	53.3 83	56.7 98	51.2 86	52.4 95	52.5 85	54.8 95	54.4 94	53.8 89	57.2 98	55.1 95	6.4 72	4129 80
51.7 59	51.5 58	51.1 65	50.7 78	52.0 92	48.9 23	52.4 80	51.1 53	51.5 65	51.3 52	51.3 56	4.8 48	7320 91
54.0 88	55.0 93	44.5 2	42.3 1	50.1 62	45.9 1	51.0 57	52.5 77	52.0 73	48.7 16	51.0 50		219 13
49.3 25	49.2 22	50.8 61	50.2 68	47.9 18	48.0 11	48.0 13	49.3 21	48.2 15	48.6 15	48.7 14	6.4 72	4142 80
51.3 54	50.8 45	50.0 48	48.2 23	50.7 75	49.3 30	51.2 61	50.5 39	51.1 58	51.1 49	50.9 48	9.7 94	14031 96
47.4 9	49.2 22	49.9 46	47.3 12	50.9 79	47.1 6	48.4 17	49.4 23	47.0 7	52.6 72	49.7 28	5.5 58	723 25
50.6 43	50.6 42	50.0 48	49.0 40	48.4 26	49.8 41	49.1 26	48.7 13	48.6 18	50.2 33	49.2 20	1.2 4	2935 72
46.9 7	47.4 8	48.1 20	50.3 70	48.7 30	47.9 11	50.1 41	50.1 33	51.5 65	50.8 42	50.8 46	8.0 88	1403 43

TABLE I. 1970 – 71 EDUC

DISTRICT NAME		DISTRICT HUMAN RESOURCES (1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	DISTRI (8) STAT EQUALIZ VALUATI PER RESIDEN PUPIL (1969-7
URBAN FRINGE DISTRICTS									
GODWIN HEIGHTS PUBLIC SCHS	41	17.5	20.5	62.6	9.7	33.7	49.7	9499	31716
MICHIGAN PERCENTILE RANKS		7	12	68	55	86	89	70	95
GRAND BLANC COMM SCHS	25	19.4	23.0	48.3	5.5	23.1	41.2	9744	20024
MICHIGAN PERCENTILE RANKS		20	34	30	6	66	78	80	8
GRAND LEDGE PUBLIC SCHOOLS	23	22.5	24.7	49.5	5.7	12.3	23.1	9272	1125
MICHIGAN PERCENTILE RANKS		67	61	34	7	28	52	64	3
GRANDVILLE PUBLIC SCHOOLS	41	22.0	23.8	58.1	7.1	29.0	14.5	9261	13796
MICHIGAN PERCENTILE RANKS		58	46	56	20	80	43	64	57
GROSSE ILE TOWNSHIP SCHOOLS	82	19.9	23.1	67.6	8.7	36.2	67.6	10828	20924
MICHIGAN PERCENTILE RANKS		24	36	79	41	90	99	95	84
GROSSE PTE PUB SCHOOLS	82	19.6	22.9	77.4	11.7	56.0	75.7	11673	29634
MICHIGAN PERCENTILE RANKS		22	33	92	81	99	99	98	94
HAGAR TWP SCH DIST 6	11	21.1	22.0	20.0	3.5	0.0	0.0	6868	797
MICHIGAN PERCENTILE RANKS		42	23	3	1	1	1	6	
HARPER CREEK COMMUNITY SCHS	13	19.8	24.5	47.4	8.5	27.6	34.9	9644	8821
MICHIGAN PERCENTILE RANKS		24	57	29	38	77	69	76	1
HARPER WOODS CITY SCH DIST	82	21.1	23.3	59.1	10.8	35.2	53.4	10787	3371
MICHIGAN PERCENTILE RANKS		42	40	58	70	88	92	94	96
HASLETT PUBLIC SCHOOLS	33	20.8	22.7	48.4	6.5	21.1	29.5	8246	971
MICHIGAN PERCENTILE RANKS		38	31	31	14	59	61	23	2
HAZEL PARK CITY SCH DIST	63	23.4	26.4	69.9	11.0	42.7	67.2	11154	1234
MICHIGAN PERCENTILE RANKS		80	83	83	74	95	99	97	4
HOLT PUBLIC SCHOOLS	33	21.4	25.1	40.8	6.8	24.3	32.5	9149	919
MICHIGAN PERCENTILE RANKS		48	67	15	17	70	65	58	1
INKSTER CITY SCH DIST	82	23.9	26.4	61.2	12.4	37.6	45.5	9564	663
MICHIGAN PERCENTILE RANKS		83	83	65	85	92	83	73	
KEARSLEY COMMUNITY SCHOOLS	25	23.1	26.8	48.8	7.8	17.2	27.3	9425	1099
MICHIGAN PERCENTILE RANKS		76	86	33	29	46	58	69	33

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

		DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
S KS	41	17.5 7	20.5 12	62.6 68	9.7 55	33.7 86	49.7 89	9499 70	31716 95	698 94	213 9	608 95	851 92	3.0 71
KS	25	19.4 20	23.0 34	48.3 30	5.5 6	23.1 66	41.2 78	9744 80	20024 82	500 84	264 18	525 82	720 80	.5 41
S KS	23	22.5 67	24.7 61	49.5 34	5.7 7	12.3 28	23.1 52	9272 64	11253 35	274 34	365 66	436 47	603 39	1.3 41
KS	41	22.0 58	23.8 46	58.1 56	7.1 20	29.0 80	14.5 43	9261 64	13796 57	361 59	305 34	447 53	600 39	.8 41
LS KS	82	19.9 24	23.1 36	67.6 79	8.7 41	36.2 90	67.6 99	10828 95	20924 84	766 96	249 14	644 97	909 96	.5 13
KS	82	19.6 22	22.9 33	77.4 92	11.7 81	56.0 99	75.7 99	11673 98	29634 94	903 98	167 5	736 99	1025 99	.3 13
KS	11	21.1 42	22.0 23	20.0 3	3.5 1	0.0 1	0.0 1	6868 6	7971 9	151 3	414 86	286 4	445 6	1.8 61
S S	13	19.8 24	24.5 57	47.4 29	8.5 38	27.6 77	34.9 69	9644 76	8821 15	275 34	413 86	509 78	668 69	1.0 41
S	82	21.1 42	23.3 40	59.1 58	10.8 70	35.2 88	53.4 92	10787 94	33715 96	694 93	141 4	587 93	841 92	.2 13
S	33	20.8 38	22.7 31	48.4 31	6.5 14	21.1 59	29.5 61	8246 23	9713 23	344 56	374 69	519 82	699 76	1.0 41
S	63	23.4 80	26.4 83	69.9 83	11.0 74	42.7 95	67.2 99	11154 97	12341 46	385 64	414 86	537 84	776 88	1.0 41
S	33	21.4 48	25.1 67	40.8 15	6.8 17	24.3 70	32.5 65	9149 58	9193 19	249 26	395 78	435 44	606 41	2.2 61
S	82	23.9 83	26.4 83	61.2 65	12.4 85	37.6 92	45.5 83	9564 73	6637 3	182 6	504 99	508 78	708 77	88.2 99
S	25	23.1 76	26.8 86	48.8 33	7.8 29	17.2 46	27.3 58	9425 69	10999 33	223 17	359 63	417 32	567 22	1.2 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7T			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL
46.0 8	49.5 52	47.5 10	45.7 3	48.0 14	47.7 10	48.1 14	47.6 10	47.8 10	49.8 45	47.9 19	50.5 71	50.7 60
54.4 95	50.7 81	49.5 45	49.5 36	53.8 89	51.1 47	51.3 60	52.5 72	51.7 62	54.7 95	51.6 90	51.0 81	50.3 51
53.9 94	49.5 52	49.5 45	50.6 61	53.3 85	52.5 70	51.6 65	51.8 61	52.0 67	53.7 92	49.3 47	50.1 62	51.4 70
52.7 89	50.6 79	50.5 71	49.4 33	52.0 72	52.6 72	51.5 63	52.9 76	52.3 71	52.4 85	51.9 92	49.7 53	50.1 48
57.6 99	52.9 97	52.3 94	50.3 55	55.4 95	55.1 94	55.1 93	55.9 94	55.3 94	58.4 99	50.3 70	52.1 93	49.7 39
59.9 99	51.5 92	52.1 92	49.9 45	56.9 97	56.8 98	57.7 99	57.3 97	57.3 99	58.5 99	50.8 80	52.8 96	48.7 19
46.3 10	50.8 82	45.2 3	50.5 58	48.7 19	48.5 15	49.3 28	56.7 96	51.5 58	40.4 1	49.7 56	52.0 92	51.3 69
49.6 50	48.1 24	49.0 32	49.3 31	47.6 12	46.3 4	46.4 6	48.4 15	47.3 8	50.9 62	51.7 91	50.9 79	50.5 56
52.0 83	49.2 47	49.9 57	49.4 33	50.6 51	51.1 47	51.5 63	51.7 59	51.4 56	52.4 85	48.4 27	51.2 84	49.4 32
54.0 94	49.2 47	48.9 29	47.4 8	51.4 65	51.0 46	51.2 59	52.0 64	51.4 56	53.9 94	47.5 14	51.5 88	51.8 76
47.1 15	49.1 44	48.7 25	49.0 26	49.0 21	50.0 31	49.5 32	50.3 38	50.0 34	45.6 4	49.0 40	48.7 30	50.3 51
50.6 68	50.0 64	49.6 48	48.5 18	49.8 37	49.9 29	49.5 32	49.5 27	49.6 27	51.6 75	50.3 70	52.1 93	51.6 73
44.2 2	52.2 95	48.9 29	52.7 91	42.9 1	42.3 1	43.6 2	43.1 1	43.0 1	42.2 1	52.8 96	47.2 10	52.5 85
50.3 63	50.9 84	48.9 29	48.8 22	48.6 18	50.7 40	49.3 28	47.2 8	49.1 20	52.1 82	52.0 93	49.6 50	46.2 2

LE RANKS, BY DISTRICT (CONT.)

TRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
ASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
9) DING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	(16) SELF PERCEP-TION	(17) ATTI-TUDE TOWARD SCHOOL	(18) VOCAB-ULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBER-SHIP
.7	48.1 14	47.6 10	47.8 10	49.8 45	47.9 19	50.5 71	50.7 60	50.0 39	50.1 33	49.3 28	51.0 46	50.1 34	5.9 65	3496 77
.1	51.3 60	52.5 72	51.7 62	54.7 95	51.6 90	51.0 81	50.3 51	53.4 87	52.4 75	51.9 71	51.8 60	52.1 71	3.8 35	7980 92
.5	51.6 65	51.8 61	52.0 67	53.7 92	49.3 47	50.1 62	51.4 70	53.8 90	52.3 74	51.3 61	51.9 62	51.9 68	5.3 56	5329 86
.6	51.5 63	52.9 76	52.3 71	52.4 85	51.9 92	49.7 53	50.1 48	52.5 80	52.7 79	53.0 84	53.8 85	53.2 84	5.2 54	4341 81
.1	55.1 93	55.9 94	55.3 94	58.4 99	50.3 70	52.1 93	49.7 39	55.4 97	55.1 96	54.5 93	54.4 89	54.7 94	.5 1	2351 64
.8	57.7 99	57.3 97	57.3 99	58.5 99	50.8 80	52.8 96	48.7 19	56.7 99	56.5 98	56.3 97	55.6 94	56.1 97	1.3 5	13319 96
.5	49.3 28	56.7 96	51.5 58	40.4 1	49.7 56	52.0 92	51.3 69	44.9 3	50.1 33	50.5 48	51.5 56	50.6 42		129 11
.3	46.4 6	48.4 15	47.3 8	50.9 62	51.7 91	50.9 79	50.5 56	51.4 66	50.6 41	49.7 35	51.7 59	50.8 46	5.1 53	3350 74
.1	51.5 63	51.7 59	51.4 56	52.4 85	48.4 27	51.2 84	49.4 32	51.5 68	52.1 70	51.9 71	51.9 62	52.0 70	3.2 26	1981 57
.0	51.2 59	52.0 64	51.4 56	53.9 94	47.5 14	51.5 88	51.8 76	52.8 84	52.9 81	52.3 78	51.2 50	52.2 73	4.0 37	2042 59
.0	49.5 32	50.3 38	50.0 34	45.6 4	49.0 40	48.7 30	50.3 51	48.7 21	49.7 27	48.7 20	50.1 31	49.5 25	5.9 65	8379 93
.9	49.5 32	49.5 27	49.6 27	51.6 75	50.3 70	52.1 93	51.6 73	50.8 55	49.9 30	49.0 25	50.2 33	49.7 28	6.8 78	4210 81
.3	43.6 2	43.1 1	43.0 1	42.2 1	52.8 96	47.2 10	52.5 85	39.7 1	41.4 1	41.5 1	40.2 1	41.1 1	11.4 97	4803 84
.7	49.3 28	47.2 8	49.1 20	52.1 82	52.0 93	49.6 50	46.2 2	50.1 41	49.9 30	50.4 47	50.4 36	50.2 36	.7 1	5433 87

TABLE 6. 1970 - 71 E

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		(1) PUPIL/ PROF. INSTRUC-TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI-ENCE	(4) AVERAGE YEARS TEACHING EXPERI-ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAG SALAR OF TEACHER (1969-70
URBAN FRINGE DISTRICTS								
KELLOGGSVILLE PUBLIC SCHOOLS	41	20.9	24.1	59.1	7.1	25.7	35.2	902
MICHIGAN PERCENTILE RANKS		40	52	58	20	73	69	5
KENOWA HILLS PUB SCHOOLS	41	21.0	22.6	49.1	6.3	18.9	5.7	801
MICHIGAN PERCENTILE RANKS		41	30	33	12	53	27	1
KENTWOOD PUBLIC SCHOOLS	41	21.7	22.9	50.0	6.4	18.0	21.7	830
MICHIGAN PERCENTILE RANKS		52	33	36	13	49	50	2
L ANSE CREUSE PUB SCHOOLS	50	22.6	25.9	34.0	5.3	22.8	25.1	928
MICHIGAN PERCENTILE RANKS		68	78	8	6	66	55	6
LAKE SHORE PUBLIC SCHOOLS	50	23.9	26.4	51.7	6.2	28.6	40.6	997
MICHIGAN PERCENTILE RANKS		84	83	39	12	79	77	8
LAKESHORE SCH DIST	11	21.2	24.4	50.3	7.9	22.5	24.5	867
MICHIGAN PERCENTILE RANKS		44	57	37	30	64	54	3
LAKEVIEW CONS SCH DIST	13	19.8	23.7	62.9	10.5	38.0	52.9	1036
MICHIGAN PERCENTILE RANKS		23	45	70	66	93	91	9
LAKEVIEW PUBLIC SCHOOLS	50	20.9	24.7	46.4	5.8	32.8	28.4	1020
MICHIGAN PERCENTILE RANKS		40	61	27	8	85	60	8
LAMPHERE PUBLIC SCHOOLS	63	17.7	20.1	55.4	5.9	23.7	48.1	1089
MICHIGAN PERCENTILE RANKS		8	10	49	9	67	86	9
LINCOLN PARK CITY SCHOOLS	82	30.4	34.1	87.1	10.8	48.1	81.8	1094
MICHIGAN PERCENTILE RANKS		98	99	94	70	98	99	9
LIVONIA PUB SCHOOLS	82	21.4	25.8	56.0	7.3	37.3	56.8	1165
MICHIGAN PERCENTILE RANKS		48	77	50	23	92	95	9
MADISON HEIGHTS SCH DIST	63	20.2	22.0	51.0	8.1	18.9	43.7	980
MICHIGAN PERCENTILE RANKS		29	23	38	33	53	81	8
MADISON SCHOOL	46	15.9	19.2	51.3	9.8	10.3	0.0	882
MICHIGAN PERCENTILE RANKS		3	8	39	58	23	1	4
MARYSVILLE PUB SCH DIST	74	20.0	20.4	73.1	11.3	28.0	55.9	1038
MICHIGAN PERCENTILE RANKS		27	12	89	77	78	94	9

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES					DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
59.1 58	7.1 20	25.7 73	35.2 69	9021 53	14038 58	418 73	288 26	493 75	626 50	5.4 81
49.1 33	6.3 12	18.9 53	5.7 27	8010 17	19171 80	372 61	263 18	418 34	589 34	1.0 41
50.0 36	6.4 13	18.0 49	21.7 50	8306 26	16001 69	442 76	284 25	456 58	638 58	2.1 61
34.0 8	5.3 6	22.8 66	25.1 55	9284 64	13588 56	437 75	314 40	470 65	680 71	1.1 41
51.7 39	6.2 12	28.6 79	40.6 77	9973 84	8428 12	268 33	407 83	490 74	664 68	.9 41
50.3 37	7.9 30	22.5 64	24.5 54	8671 37	13746 57	311 45	312 38	453 56	616 45	1.6 61
62.9 70	10.5 66	38.0 93	52.9 91	10362 91	12448 46	384 64	328 49	512 80	687 73	.6 41
46.4 27	5.8 8	32.8 85	28.4 60	10204 89	10660 30	380 63	397 80	516 81	767 86	.5 13
55.4 49	5.9 9	23.7 67	48.1 86	10898 95	20095 82	615 91	286 26	761 99	998 97	.9 41
87.1 94	10.8 70	48.1 98	81.8 99	10949 96	12609 48	336 52	331 50	485 72	656 65	1.7 61
56.0 50	7.3 23	37.3 92	56.8 95	11655 98	16758 72	524 86	311 38	572 90	792 89	.6 41
51.0 38	8.1 33	18.9 53	43.7 81	9800 80	8834 15	320 47	408 83	546 86	750 84	1.3 41
51.3 39	9.8 58	10.3 23	0.0 1	8823 44	15256 65	469 80	304 34	513 80	709 78	27.2 96
73.1 89	11.3 77	28.0 78	55.9 94	10388 91	28994 93	647 92	172 6	556 89	751 84	.2 13

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF , SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY
49.2 43	48.2 25	50.5 71	50.4 56	48.8 20	47.9 11	47.5 10	48.4 15	48.0 12	47.2 11	50.3 70	47.9 18	51.5 72	48.7 21
52.7 89	48.9 40	51.5 87	50.9 67	50.2 44	52.0 62	51.8 67	51.5 57	51.7 62	51.4 71	48.3 25	51.7 91	48.2 13	50.0 39
52.1 84	50.3 71	50.2 64	50.5 58	52.4 77	53.5 83	52.6 78	52.3 69	52.9 80	51.6 75	50.9 81	50.2 65	50.5 56	51.1 59
51.8 82	49.9 61	50.0 59	48.1 15	52.1 73	51.1 47	51.2 59	51.0 49	51.1 52	49.5 40	49.0 40	51.4 87	48.4 16	50.7 53
51.9 82	50.3 71	50.3 66	49.0 26	51.6 67	50.5 38	51.4 62	51.2 52	51.0 50	51.4 71	49.5 51	50.7 75	49.6 37	52.1 76
53.8 94	50.8 82	51.7 89	50.1 51	54.4 92	54.0 88	54.1 90	53.8 85	54.1 89	51.8 78	51.9 92	49.9 57	49.7 39	51.4 66
54.3 95	47.4 15	50.6 73	49.6 39	53.4 86	53.9 87	53.5 86	53.7 84	53.7 86	54.3 94	49.9 61	51.7 91	50.1 48	56.1 98
51.3 78	49.9 61	50.5 71	49.5 36	50.3 46	50.8 42	51.4 62	52.4 71	51.6 60	52.5 86	48.2 23	50.7 75	49.2 28	53.0 85
52.8 89	50.1 66	50.8 78	50.1 51	51.8 70	50.8 42	51.2 59	52.3 69	51.5 58	52.0 80	48.8 35	52.9 97	48.8 21	51.8 72
47.6 20	50.5 76	49.5 45	49.5 36	48.7 19	49.9 29	49.2 26	47.4 9	48.9 18	47.7 15	50.0 63	49.6 50	49.1 26	50.0 39
54.8 96	50.2 69	50.7 75	49.4 33	51.2 60	51.4 53	51.8 67	52.4 71	51.9 64	54.4 95	50.2 68	51.7 91	48.9 23	52.7 83
46.1 9	49.9 61	49.2 37	49.0 26	49.4 28	49.1 19	48.9 23	48.3 14	48.8 17	45.9 6	50.9 81	48.9 35	50.0 45	50.0 39
45.0 5	47.9 20	52.2 93	51.3 76	58.6 99	55.0 94	56.0 95	55.9 94	55.7 95	46.2 7	49.1 43	48.9 35	46.3 2	49.8 35
50.6 68	49.5 52	48.4 21	51.0 70	51.3 62	52.0 62	52.6 78	53.3 81	52.7 76	50.0 48	47.8 17	50.3 67	49.9 43	50.5 49

ANKS, BY DISTRICT (CONT.)

NS		JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
MEASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
48.4 15	48.0 12	47.2 11	50.3 70	47.9 18	51.5 72	48.7 21	48.9 16	48.6 18	48.4 12	48.5 12	9.2 93	2568 68
51.5 57	51.7 62	51.4 71	48.3 25	51.7 91	48.2 13	50.0 39	51.3 58	49.4 30	51.0 46	50.7 44	2.9 22	3407 75
52.3 69	52.9 80	51.6 75	50.9 81	50.2 65	50.5 56	51.1 59	51.4 60	51.2 59	50.7 40	51.1 52	4.3 43	5504 87
51.0 49	51.1 52	49.5 40	49.0 40	51.4 87	48.4 16	50.7 53	50.5 39	49.5 31	49.7 24	49.9 31	6.6 75	7679 91
51.2 52	51.0 50	51.4 71	49.5 51	50.7 75	49.6 37	52.1 76	50.9 48	50.0 40	50.3 34	50.4 40	4.5 45	9587 94
53.8 85	54.1 89	51.8 78	51.9 92	49.9 57	49.7 39	51.4 66	53.5 88	52.6 80	52.8 74	53.0 82	4.3 43	3472 76
53.7 84	53.7 86	54.3 94	49.9 61	51.7 91	50.1 48	56.1 98	56.4 98	55.4 96	56.7 97	56.2 97	4.0 37	5545 87
52.4 71	51.6 60	52.5 86	48.2 23	50.7 75	49.2 28	53.0 85	51.8 66	51.4 63	51.9 62	51.7 64	2.4 15	7926 92
52.3 69	51.5 58	52.0 80	48.8 35	52.9 97	48.8 21	51.8 72	48.8 15	49.2 27	49.0 18	49.1 19	1.1 4	5841 88
47.4 9	48.9 18	47.7 15	50.0 63	49.6 50	49.1 26	50.0 39	48.9 16	48.7 20	49.3 21	49.0 18	10.1 95	12228 96
52.4 71	51.9 64	54.4 95	50.2 68	51.7 91	48.9 23	52.7 83	52.2 72	52.2 76	52.7 73	52.4 76	4.8 48	38133 99
48.3 14	48.8 17	45.9 6	50.9 81	48.9 35	50.0 45	50.0 39	50.1 33	49.6 33	50.0 28	49.9 31	7.7 86	4716 83
55.9 94	55.7 95	46.2 7	49.1 43	48.9 35	46.3 2	49.8 35	50.9 48	49.6 33	50.2 33	50.3 38	5.6 60	1098 35
53.3 81	52.7 76	50.0 48	47.8 17	50.3 67	49.9 43	50.5 49	50.9 48	50.3 45	51.6 57	50.7 44	5.0 51	2125 60

TABLE I. 1970 - 71 EDUC

DISTRICT NAME		DISTRICT HUMAN RESOURCES							DIST
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STA EQUAL VALUA PE RESID PUP (1969
URBAN FRINGE DISTRICTS									
MASON PUBLIC SCHOOLS	33	21.3	23.6	53.4	9.1	20.3	29.7	9118	111
MICHIGAN PERCENTILE RANKS		44	43	43	48	58	61	56	3
MELVINDALE NORTHERN ALLEN	82	21.0	23.2	56.3	10.7	40.0	53.1	11174	194
MICHIGAN PERCENTILE RANKS		40	38	52	69	94	91	97	8
MICHIGAN CENTER SCH DIST	38	24.5	27.6	57.1	11.9	28.6	44.2	9849	170
MICHIGAN PERCENTILE RANKS		89	93	53	82	79	81	81	7
MONA SHORES SCH DIST	61	22.1	23.8	70.6	10.1	25.7	49.1	9364	121
MICHIGAN PERCENTILE RANKS		61	46	84	61	73	88	67	4
MT MORRIS CONSOLIDATED SCHS	25	22.7	25.2	41.2	6.7	18.1	32.8	9049	89
MICHIGAN PERCENTILE RANKS		70	68	15	16	49	66	53	1
NORTH DEARBORN HGTS SCH DIST	82	21.1	23.6	35.3	6.1	26.7	37.9	10238	145
MICHIGAN PERCENTILE RANKS		42	43	9	11	75	74	89	6
NORTH MUSKEGON CITY SCH DIST	61	17.3	19.8	74.0	9.8	30.0	38.0	9429	162
MICHIGAN PERCENTILE RANKS		7	10	89	58	81	74	69	7
NORTHVIEW PUBLIC SCHOOLS	41	21.5	25.3	62.0	7.2	23.4	37.2	8969	93
MICHIGAN PERCENTILE RANKS		50	70	67	21	67	72	49	2
OAK PARK CITY SCH DIST	63	14.8	22.2	75.0	10.1	51.6	66.8	11979	304
MICHIGAN PERCENTILE RANKS		2	25	90	61	98	99	99	9
OKEMOS PUBLIC SCHOOLS	33	17.6	20.3	49.7	7.0	45.2	43.2	9544	162
MICHIGAN PERCENTILE RANKS		8	11	34	19	96	80	73	7
ORCHARD VIEW SCHOOLS	61	23.2	26.3	71.4	11.5	25.7	48.6	7947	95
MICHIGAN PERCENTILE RANKS		77	82	86	79	73	87	16	2
PARCHMENT SCHOOL DISTRICT	39	21.3	24.0	52.3	7.3	35.8	37.6	9631	148
MICHIGAN PERCENTILE RANKS		46	48	41	23	90	73	76	6
PENNFIELD SCH DIST	13	22.1	24.0	49.0	7.3	14.6	26.0	8669	89
MICHIGAN PERCENTILE RANKS		61	50	33	23	35	57	37	1
PORTAGE PUBLIC SCHOOLS	39	20.2	23.7	60.8	8.9	42.7	44.5	10037	1556
MICHIGAN PERCENTILE RANKS		29	45	65	44	95	82	86	6

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
21.3 44	23.6 43	53.4 43	9.1 48	20.3 58	29.7 61	9118 56	11175 35	332 50	362 65	435 44	598 37	1.5 41
21.0 40	23.2 38	56.3 52	10.7 69	40.0 94	53.1 91	11174 97	19495 80	579 89	251 15	564 90	776 87	3.5 71
24.5 89	27.6 93	57.1 53	11.9 82	28.6 79	44.2 81	9849 81	17094 73	393 67	275 22	447 53	634 56	.7 41
22.1 61	23.8 46	70.6 84	10.1 61	25.7 73	49.1 88	9364 67	12128 44	409 70	319 44	518 82	685 73	1.1 41
22.7 70	25.2 68	41.2 15	6.7 16	18.1 49	32.8 66	9049 53	8999 17	167 4	392 77	372 12	496 8	4.0 77
21.1 42	23.6 43	35.3 9	6.1 11	26.7 75	37.9 74	10238 89	14538 61	469 80	292 28	549 87	772 87	.7 41
17.3 7	19.8 10	74.0 89	9.8 58	30.0 81	38.0 74	9429 69	16268 70	485 83	271 20	552 87	676 70	0.0 1
21.5 50	25.3 70	62.0 67	7.2 21	23.4 67	37.2 72	8969 49	9331 20	292 39	388 75	470 65	647 62	.9 41
14.8 2	22.2 25	75.0 90	10.1 61	51.6 98	66.8 99	11979 99	30452 94	1025 99	205 8	895 99	1276 99	10.5 90
17.6 8	20.3 11	49.7 34	7.0 19	45.2 96	43.2 80	9544 73	16299 70	665 93	301 32	645 97	959 97	1.8 61
23.2 77	26.3 82	71.4 86	11.5 79	25.7 73	48.6 87	7547 16	9547 22	268 33	407 83	457 59	635 56	4.7 81
21.3 46	24.0 48	52.3 41	7.3 23	35.8 90	37.6 73	9631 76	14854 63	406 69	295 29	530 83	694 75	2.5 61
22.1 61	24.0 50	49.0 33	7.3 23	14.6 35	26.0 57	8669 37	8959 17	264 31	412 86	457 59	626 50	1.6 61
20.2 29	23.7 45	60.8 65	8.9 44	42.7 95	44.5 82	10037 86	15563 67	386 64	300 30	509 78	701 77	1.2 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7T			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL
52.3 86	48.5 30	50.9 81	49.8 43	51.7 69	52.3 66	51.4 62	52.6 73	52.1 69	51.7 76	48.1 22	51.6 89	51.1 66
49.5 49	49.9 61	49.9 57	49.5 36	50.3 46	50.7 40	50.8 50	50.5 41	50.7 43	47.1 11	47.5 14	51.8 91	49.2 28
49.0 41	48.6 32	51.7 89	48.4 17	49.6 33	50.5 38	49.2 26	49.9 32	49.8 30	48.2 22	46.4 6	50.3 67	49.7 39
53.8 94	51.0 86	51.6 88	49.8 43	54.2 91	54.2 90	53.3 84	53.7 84	53.7 86	54.9 96	50.3 70	50.4 69	47.8 10
48.6 34	51.0 86	48.6 23	50.1 51	47.7 12	48.0 11	47.8 13	47.8 10	47.9 11	48.3 23	52.7 95	47.9 18	49.6 37
52.2 85	51.1 87	50.9 81	50.7 63	52.7 80	52.6 72	52.8 80	52.0 64	52.5 74	53.3 91	52.9 96	50.5 71	47.3 7
58.0 99	52.5 96	51.2 84	52.7 91	55.4 95	56.7 98	56.3 96	56.7 96	56.5 97	58.1 99	51.2 86	49.3 43	55.0 97
52.7 89	50.3 71	50.2 64	51.2 74	51.9 71	52.1 63	52.8 80	53.2 80	52.8 78	53.8 93	49.8 59	50.7 75	49.1 26
56.1 98	50.9 84	53.0 96	52.5 90	58.4 99	55.6 96	56.4 96	56.2 95	56.1 96	54.2 94	49.5 51	53.3 98	50.6 58
58.4 99	50.3 71	53.7 98	50.7 63	56.1 96	54.2 90	54.0 89	54.5 90	54.3 90	59.2 99	47.4 13	53.2 98	52.5 85
49.4 47	50.9 84	49.5 45	50.9 67	49.4 28	50.9 44	50.2 41	48.4 15	49.8 30	50.0 48	48.8 35	49.9 57	50.1 48
50.1 59	50.1 66	50.2 64	49.6 39	51.3 62	50.9 44	50.1 40	51.8 61	51.0 50	53.0 89	48.7 33	50.8 77	52.4 84
52.8 89	50.8 82	50.1 61	48.5 18	52.0 72	52.1 63	51.4 62	51.7 59	51.9 64	52.2 83	49.1 43	49.7 53	50.1 48
54.3 95	48.4 28	50.4 68	51.0 70	53.7 89	54.4 92	53.1 81	53.9 87	53.8 88	54.8 95	50.2 68	51.3 86	49.3 30

RANKS, BY DISTRICT (CONT.)

EANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
LS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
ANICS TTEN LISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBERSHIP
.4	52.6 73	52.1 69	51.7 76	48.1 22	51.6 89	51.1 66	51.3 63	51.2 55	51.6 67	50.7 40	51.2 54	5.9 65	3432 76
.8	50.5 41	50.7 43	47.1 11	47.5 14	51.8 91	49.2 28	52.0 74	51.0 51	50.2 44	51.1 49	50.8 46	7.5 85	5626 87
.2	49.9 32	49.8 30	48.2 22	46.4 6	50.3 67	49.7 39	46.7 6	48.5 11	48.1 14	48.7 16	48.7 14	5.5 58	2059 59
.3	53.7 84	53.7 86	54.9 96	50.3 70	50.4 69	47.8 10	53.7 89	53.3 86	54.4 92	54.1 86	53.9 88	2.3 14	6370 89
.8	47.8 10	47.9 11	48.3 23	52.7 95	47.9 18	49.6 37	48.4 17	49.3 21	49.2 27	50.0 28	49.6 27	5.1 53	3775 78
.8	52.0 64	52.5 74	53.3 91	52.9 96	50.5 71	47.3 7	52.0 74	53.4 87	53.4 87	54.4 89	53.7 87	2.8 20	2741 69
.3	56.7 96	56.5 97	58.1 99	51.2 86	49.3 43	55.0 97	55.3 97	56.6 99	56.3 97	58.8 99	57.2 99	.9 2	1061 33
.8	53.2 80	52.8 78	53.8 93	49.8 59	50.7 75	49.1 26	51.1 59	51.3 58	50.8 53	50.3 34	50.8 46	3.9 36	3426 76
.4	56.2 95	56.1 96	54.2 94	49.5 51	53.3 98	50.6 58	54.2 92	54.1 92	54.2 91	54.3 88	54.2 91	1.6 7	5853 88
.0	54.5 90	54.3 90	59.2 99	47.4 13	53.2 98	52.5 85	56.0 98	55.8 98	54.6 94	54.4 89	54.9 95	2.9 22	3224 73
.2	48.4 15	49.8 30	50.0 48	48.8 35	49.9 57	50.1 48	52.3 79	50.8 45	48.6 18	50.5 37	50.0 32	7.3 83	3582 77
.1	51.8 61	51.0 50	53.0 89	48.7 33	50.8 77	52.4 84	52.0 74	52.0 69	51.6 67	52.4 70	52.1 71	3.9 36	2606 68
.4	51.7 59	51.9 64	52.2 83	49.1 43	49.7 53	50.1 48	54.4 94	53.8 90	53.4 87	52.8 74	53.3 85	5.6 60	2400 65
.1	53.9 87	53.8 88	54.8 95	50.2 68	51.3 86	49.3 30	54.1 92	53.3 86	52.3 78	53.0 77	53.0 82	3.5 30	10850 95

TABLE I. 1970 - 71 E

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)
URBAN FRINGE DISTRICTS								
POTTERVILLE PUBLIC SCHOOLS	23	18.4	20.3	20.0	3.5	2.5	2.5	7321
MICHIGAN PERCENTILE RANKS		12	11	3	1	13	24	10
REDFORD UNION SCH DIST	82	20.6	24.0	64.0	9.1	37.0	62.2	11101
MICHIGAN PERCENTILE RANKS		35	50	72	48	91	97	96
REETHS PUFFER SCHOOLS	61	20.2	23.1	54.1	7.7	23.8	34.8	8929
MICHIGAN PERCENTILE RANKS		29	36	45	28	68	69	47
RIVER ROUGE CITY SCHOOLS	82	18.7	21.6	86.6	14.5	57.9	80.6	12962
MICHIGAN PERCENTILE RANKS		13	19	94	95	99	99	99
RIVERVIEW COMMUNITY SCH DIST	82	18.4	21.3	47.7	7.4	32.2	48.9	10617
MICHIGAN PERCENTILE RANKS		12	17	29	24	85	88	93
ROSEVILLE CITY SCH DIST	50	22.0	26.0	61.5	8.6	30.6	57.3	10169
MICHIGAN PERCENTILE RANKS		58	79	66	40	82	95	89
ROYAL OAK CITY SCH DIST	63	20.0	23.3	59.8	8.9	34.4	45.3	10364
MICHIGAN PERCENTILE RANKS		27	40	60	44	88	83	91
SAGINAW TOWNSHIP	73	22.1	25.3	58.2	7.5	30.4	48.5	9955
MICHIGAN PERCENTILE RANKS		61	70	56	26	82	87	84
SOUTH LAKE SCHOOLS	50	21.5	24.6	55.4	9.2	39.6	48.7	11258
MICHIGAN PERCENTILE RANKS		50	60	49	49	93	87	97
SOUTH REDFORD SCH DIST	82	19.4	22.0	69.9	8.3	47.1	65.9	9695
MICHIGAN PERCENTILE RANKS		20	23	83	35	97	98	77
SOUTHFIELD PUBLIC SCH DIST	63	18.1	21.5	45.5	5.4	27.7	36.5	9286
MICHIGAN PERCENTILE RANKS		10	19	25	6	77	71	64
SOUTHGATE COMMUNITY SCH DIST	82	23.3	25.7	54.1	7.0	31.6	49.1	18846
MICHIGAN PERCENTILE RANKS		79	75	45	19	84	88	99
SPRING LAKE PUBLIC SCH DIST	70	20.5	24.0	64.1	10.5	19.4	29.1	8328
MICHIGAN PERCENTILE RANKS		33	50	72	66	55	60	26
SPRINGFIELD CITY SCH DIST	13	16.2	18.7	67.1	7.6	37.0	57.5	9307
MICHIGAN PERCENTILE RANKS		4	6	78	27	91	95	65

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
18.4 12	20.3 11	20.0 3	3.5 1	2.5 13	2.5 24	7321 10	8851 15	226 17	418 88	402 23	613 45	2.0 61
20.6 35	24.0 50	64.0 72	9.1 48	37.0 91	62.2 97	11101 96	11433 38	467 79	346 58	573 90	783 88	.4 13
20.2 29	23.1 36	54.1 45	7.7 28	23.8 68	34.8 69	8929 47	14767 63	413 72	312 38	489 73	659 67	5.4 81
18.7 13	21.6 19	86.6 94	14.5 95	57.9 99	80.6 99	12962 99	56726 99	1221 99	44 1	792 99	1084 99	43.6 98
18.4 12	21.3 17	47.7 29	7.4 24	32.2 85	48.9 88	10617 93	47420 98	930 98	36 1	680 98	925 97	1.0 41
22.0 58	26.0 79	61.5 66	8.6 40	30.6 82	57.3 95	10169 89	10265 27	328 50	406 83	550 87	734 82	2.1 61
20.0 27	23.3 40	59.8 60	8.9 44	34.4 88	45.3 83	10364 91	15433 66	481 82	302 32	585 92	769 87	.6 41
22.1 61	25.3 70	58.2 56	7.5 26	30.4 82	48.5 87	9955 84	18446 78	517 86	271 21	508 78	692 75	1.6 61
21.5 50	24.6 60	55.4 49	9.2 49	39.6 93	48.7 87	11258 97	19185 80	486 83	264 18	538 85	745 83	.6 41
19.4 20	22.0 23	69.9 83	8.3 35	47.1 97	65.9 98	9695 77	26578 92	756 95	192 6	648 97	906 96	.5 13
18.1 10	21.5 19	45.5 25	5.4 6	27.7 77	36.5 71	9286 64	23535 89	644 92	227 11	602 94	832 92	.6 41
23.3 79	25.7 75	54.1 45	7.0 19	31.6 84	49.1 88	18846 99	12453 46	383 64	322 45	477 68	666 68	1.3 41
20.5 33	24.0 50	64.1 72	10.5 66	19.4 55	29.1 60	8328 26	10516 30	292 39	372 68	504 77	646 62	.2 13
16.2 4	18.7 6	67.1 78	7.6 27	37.0 91	57.5 95	9307 65	15543 67	476 81	302 32	525 82	732 81	3.0 71

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY
49.8 54	49.6 54	47.0 6	52.8 92	47.7 12	47.2 7	46.5 6	47.9 11	47.2 7	51.0 63	50.8 80	47.6 14	49.9 43	51.0 57
52.0 83	50.8 82	49.8 54	50.0 47	52.8 81	52.4 68	52.6 78	52.5 72	52.5 74	51.5 73	49.2 45	49.7 53	50.4 53	52.6 82
50.5 67	50.1 66	49.8 54	50.9 67	51.4 65	52.2 65	50.7 48	50.3 38	51.1 52	51.6 75	50.5 74	49.5 47	51.7 75	52.6 82
44.3 3	52.8 97	49.3 39	49.6 39	48.4 17	45.7 3	47.0 8	47.5 9	46.8 6	45.3 3	53.7 98	47.9 18	52.6 87	46.8 7
52.0 83	50.6 79	50.7 75	51.4 78	51.5 66	51.1 47	51.4 62	52.0 64	51.5 58	50.4 56	49.7 56	50.5 71	48.2 13	52.7 83
48.7 36	49.9 61	50.6 73	50.1 51	50.0 41	49.5 23	49.5 32	50.2 36	49.8 30	47.9 18	48.2 23	49.9 57	50.2 49	48.7 21
53.3 92	49.7 56	51.3 85	50.5 58	53.6 88	51.3 51	51.0 54	51.6 58	51.4 56	52.7 88	49.1 43	51.2 84	48.3 15	53.4 87
55.2 97	49.9 61	50.2 64	51.3 76	52.7 80	53.6 84	53.9 89	54.2 89	53.9 88	56.1 98	51.2 86	51.3 86	48.9 23	52.6 82
51.0 73	50.6 79	51.5 87	51.7 82	52.9 82	53.0 78	53.7 88	53.7 84	53.5 85	52.1 82	50.4 71	50.7 75	51.1 66	53.4 87
53.6 93	50.2 69	50.3 66	49.6 39	52.7 80	52.5 70	53.7 88	52.2 67	52.8 78	52.9 89	49.7 56	50.9 79	49.9 43	54.0 91
57.5 99	49.1 44	52.5 95	50.3 55	54.9 94	53.6 84	55.0 93	54.4 90	54.4 91	57.4 98	48.5 29	53.1 98	48.8 21	55.8 97
49.6 50	51.4 91	49.5 45	49.5 36	51.4 65	52.7 74	52.1 71	52.1 66	52.3 71	48.8 30	48.9 37	50.2 65	48.4 16	50.8 55
53.7 93	48.6 32	50.9 81	50.0 47	52.8 81	52.6 72	53.3 84	53.4 82	53.1 82	53.3 91	49.3 47	51.5 88	52.0 80	51.4 66
49.7 52	47.0 12	48.4 21	52.4 89	51.3 62	49.8 27	50.4 45	49.7 30	50.0 34	49.8 45	49.3 47	51.6 89	50.6 58	48.0 13

E RANKS, BY DISTRICT (CONT.)

CT MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
C SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
46.5 6	47.9 11	47.2 7	51.0 63	50.8 80	47.6 14	49.9 43	51.0 57	49.4 23	47.4 9	50.2 33	49.0 18	11.1 97	803 28
52.6 78	52.5 72	52.5 74	51.5 73	49.2 45	49.7 53	50.4 53	52.6 82	52.7 79	51.6 67	52.1 66	52.1 71	6.9 79	9715 95
50.7 48	50.3 38	51.1 52	51.6 75	50.5 74	49.5 47	51.7 75	52.6 82	52.9 81	51.3 61	53.2 79	52.5 78	9.0 92	4333 81
47.0 8	47.5 9	46.8 6	45.3 3	53.7 98	47.9 18	52.6 87	46.8 7	47.9 8	48.9 22	46.8 6	47.9 8	12.4 98	3859 79
51.4 62	52.0 64	51.5 58	50.4 56	49.7 56	50.5 71	48.2 13	52.7 83	50.6 41	50.6 49	52.0 64	51.1 52	5.9 65	3666 78
49.5 32	50.2 36	49.8 30	47.9 18	48.2 23	49.9 57	50.2 49	48.7 21	49.5 24	49.6 33	49.1 19	49.4 23	3.4 29	14739 96
51.0 54	51.6 58	51.4 56	52.7 88	49.1 43	51.2 84	48.3 15	53.4 87	51.6 63	50.8 53	50.9 43	51.1 52	3.3 27	19561 98
53.9 89	54.2 89	53.9 88	56.1 98	51.2 86	51.3 86	48.9 23	52.6 82	53.1 83	53.1 84	53.6 83	53.3 85	2.2 13	6560 90
53.7 88	53.7 84	53.5 85	52.1 82	50.4 71	50.7 75	51.1 66	53.4 87	52.8 80	52.2 76	51.8 60	52.3 74	4.5 45	5250 85
53.7 88	52.2 67	52.8 78	52.9 89	49.7 56	50.9 79	49.9 43	54.0 91	54.3 93	54.3 91	54.6 90	54.4 92	3.7 33	7907 92
55.0 93	54.4 90	54.4 91	57.4 98	48.5 29	53.1 98	48.8 21	55.8 97	54.7 95	54.1 90	53.4 81	54.1 90	3.8 35	16367 97
52.1 71	52.1 66	52.3 71	48.8 30	48.9 37	50.2 65	48.4 16	50.8 55	50.1 33	51.1 58	50.9 43	50.7 44		9355 94
53.3 84	53.4 82	53.1 82	53.3 91	49.3 47	51.5 88	52.0 80	51.4 66	52.5 77	53.1 84	50.7 40	52.2 73	6.7 77	2495 67
50.4 45	49.7 30	50.0 34	49.8 45	49.3 47	51.6 89	50.6 58	48.0 13	49.4 23	48.9 22	47.6 8	48.6 13	7.3 83	1760 51

TABLE I. 1970 – 71 ED

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)
URBAN FRINGE DISTRICTS								
SWAN VALLEY SCHOOL DISTRICT	73	22.3	24.9	50.0	5.4	9.5	28.4	8575
MICHIGAN PERCENTILE RANKS		64	64	36	6	22	60	33
TAYLOR SCHOOL DISTRICT	82	23.3	27.8	65.0	9.6	35.3	59.1	11758
MICHIGAN PERCENTILE RANKS		79	94	74	55	88	96	99
TRENTON PUBLIC SCHOOLS	82	20.7	23.6	57.5	10.5	44.4	58.8	12537
MICHIGAN PERCENTILE RANKS		37	43	55	66	96	96	99
UTICA COMMUNITY SCHOOLS	50	21.7	24.9	40.4	5.8	20.6	36.5	9735
MICHIGAN PERCENTILE RANKS		52	64	14	8	58	71	79
VAN DYKE COMMUNITY SCHOOLS	50	19.7	23.5	55.8	9.5	33.3	52.8	11216
MICHIGAN PERCENTILE RANKS		23	42	50	53	86	91	97
VANDERCOOK LAKE PUBLIC	38	20.4	22.3	44.9	5.8	11.6	24.6	8352
MICHIGAN PERCENTILE RANKS		32	26	24	8	26	54	27
WARREN CONS SCHOOLS	50	20.8	24.3	44.0	5.1	24.2	38.1	9903
MICHIGAN PERCENTILE RANKS		38	55	22	5	68	74	83
WARREN WOODS PUBLIC SCHOOLS	50	20.9	22.8	31.6	4.5	15.7	23.9	9377
MICHIGAN PERCENTILE RANKS		40	32	6	3	39	53	67
WAVERLY SCHOOLS	33	20.3	22.6	65.1	9.0	38.8	53.9	9518
MICHIGAN PERCENTILE RANKS		29	28	74	46	93	93	72
WAYNE COMMUNITY SCHOOLS	82	22.5	25.3	52.3	7.8	35.1	50.6	10457
MICHIGAN PERCENTILE RANKS		67	70	41	29	88	89	91
WEST BLOOMFIELD TWP SCH DIST	63	20.1	24.3	43.0	6.6	17.0	33.0	9212
MICHIGAN PERCENTILE RANKS		28	55	20	15	46	66	60
WESTWOOD COMMUNITY SCHOOLS	82	24.0	26.8	66.3	8.4	29.3	51.9	10707
MICHIGAN PERCENTILE RANKS		84	87	77	37	81	90	94
WESTWOOD HEIGHTS SCH DIST	25	21.2	23.9	59.8	7.4	15.7	49.0	9495
MICHIGAN PERCENTILE RANKS		44	48	61	24	39	88	70
WILLOW RUN PUB SCHOOLS	81	17.1	21.4	34.0	6.1	37.0	30.1	8799
MICHIGAN PERCENTILE RANKS		6	18	8	11	91	62	43

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
22.3 64	24.9 64	50.0 36	5.4 6	9.5 22	28.4 60	8575 33	10438 29	289 39	343 57	402 23	523 11	1.4 41
23.3 79	27.8 94	65.0 74	9.6 55	35.3 88	59.1 96	11758 99	9607 22	318 47	387 74	501 77	676 71	3.0 71
20.7 37	23.6 43	57.5 55	10.5 66	44.4 96	58.8 96	12537 99	29820 94	609 90	161 5	559 89	728 81	.6 41
21.7 52	24.9 64	40.4 14	5.8 8	20.6 58	36.5 71	9735 79	15254 65	488 84	303 32	488 73	692 74	.4 13
19.7 23	23.5 42	55.8 50	9.5 53	33.3 86	52.8 91	11216 97	20642 83	814 97	252 15	606 95	882 94	.9 41
20.4 32	22.3 26	44.9 24	5.8 8	11.6 26	24.6 54	8352 27	7639 8	232 18	416 87	426 38	567 22	.8 41
20.8 38	24.3 55	44.0 22	5.1 5	24.2 68	38.1 74	9903 83	17809 77	529 87	279 23	542 86	774 87	.8 41
20.9 40	22.8 32	31.6 6	4.5 3	15.7 39	23.9 53	9377 67	10251 27	290 39	377 71	456 58	613 45	.3 13
20.3 29	22.6 28	65.1 74	9.0 46	38.8 93	53.9 93	9518 72	26582 92	671 93	190 6	607 95	830 91	2.7 71
22.5 67	25.3 70	52.3 41	7.8 29	35.1 88	50.6 89	10457 91	11807 41	466 79	358 63	551 87	793 89	1.1 41
20.1 28	24.3 55	43.0 20	6.6 15	17.0 46	33.0 66	9212 60	16007 69	463 79	307 36	527 82	741 83	1.1 41
24.0 84	26.8 87	66.3 77	8.4 37	29.3 81	51.9 90	10707 94	13615 56	360 59	341 55	445 53	702 77	40.3 98
21.2 44	23.9 48	59.8 61	7.4 24	15.7 39	49.0 88	9495 70	12599 48	331 50	338 54	466 64	652 63	2.3 61
17.1 6	21.4 18	34.0 8	6.1 11	37.0 91	30.1 62	8799 43	14521 61	464 79	322 45	534 84	754 84	20.2 95

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRA				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	VOCA ULA
52.1 84	50.6 79	48.1 16	50.0 47	50.5 50	49.3 21	50.6 47	49.2 24	49.7 29	51.1 65	50.5 74	51.5 88	47.8 10	48. 17
48.8 37	51.4 91	50.0 59	50.5 58	49.9 39	51.0 46	51.2 59	49.1 22	50.5 40	47.6 14	50.6 76	48.9 35	49.5 34	48. 15
54.5 96	49.9 61	52.0 92	49.8 43	54.4 92	53.0 78	54.4 91	53.4 82	53.6 86	53.8 93	51.0 83	51.4 87	49.5 34	54. 95
52.1 84	50.5 76	50.9 81	49.7 41	51.0 57	51.4 53	51.8 67	51.9 62	51.7 62	51.1 65	49.1 43	52.2 94	49.4 32	53. 85
46.9 13	50.6 79	51.0 82	49.4 33	51.8 70	52.1 63	52.7 79	52.6 73	52.5 74	44.6 2	48.3 25	46.4 6	48.8 21	50. 47
50.9 72	48.9 40	47.8 13	50.9 67	49.8 37	49.9 29	48.2 15	50.6 43	49.5 25	51.9 79	52.6 95	48.3 24	52.1 80	52. 76
53.7 93	50.5 76	51.1 83	49.7 41	53.5 87	52.9 77	53.8 88	53.3 81	53.3 83	52.5 86	50.8 80	52.4 95	49.9 43	53. 86
52.9 90	51.4 91	51.4 86	49.3 31	52.7 80	52.9 77	53.4 85	53.3 81	53.2 82	52.1 82	51.5 89	50.9 79	51.6 73	52. 82
53.6 93	49.1 44	50.1 61	49.7 41	52.6 79	52.7 74	52.4 75	52.7 74	52.6 75	53.8 93	51.4 88	49.9 57	47.9 11	54. 94
49.5 49	49.3 49	48.3 19	49.5 36	49.1 23	47.9 11	48.8 21	49.0 21	48.6 16	48.9 31	49.8 59	51.0 81	50.6 58	50. 49
56.4 98	50.7 81	51.6 88	48.6 20	53.3 85	51.5 55	52.2 73	52.9 76	52.2 70	57.1 98	51.5 89	52.6 95	49.1 26	54. 93
45.3 6	50.1 66	49.7 51	50.1 51	45.8 4	47.0 7	46.9 8	47.2 8	47.1 7	46.1 7	50.1 65	49.4 45	47.9 11	44. 2
49.8 54	48.6 32	49.2 37	47.7 11	47.9 13	49.9 29	49.5 32	49.4 26	49.6 27	48.9 31	50.1 65	49.8 55	52.6 87	51. 71
46.6 12	51.5 92	49.4 42	48.2 16	45.5 3	44.9 3	45.7 4	45.8 3	45.5 2	44.5 2	48.7 33	50.5 71	46.4 3	46. 5

NKS, BY DISTRICT (CONT.)

		JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
ASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
49.2 24	49.7 29	51.1 65	50.5 74	51.5 88	47.8 10	48.3 17	48.3 10	49.1 26	50.4 36	49.2 20	.7 1	1886 55
49.1 22	50.5 40	47.6 14	50.6 76	48.9 35	49.5 34	48.1 15	49.2 20	48.9 22	49.3 21	49.1 19	8.2 89	20093 98
53.4 82	53.6 86	53.8 93	51.0 83	51.4 87	49.5 34	54.9 95	54.0 91	53.9 90	54.3 88	54.1 90	2.1 11	6949 90
51.9 62	51.7 62	51.1 65	49.1 43	52.2 94	49.4 32	53.0 85	52.0 69	51.4 63	52.1 66	51.9 68	5.7 62	20165 98
52.6 73	52.5 74	44.6 2	48.3 25	46.4 6	48.8 21	50.4 47	49.7 27	50.8 53	50.3 34	50.3 38	8.9 92	7239 91
50.6 43	49.5 25	51.9 79	52.6 95	48.3 24	52.1 80	52.1 76	52.3 74	51.0 57	52.4 70	51.9 68	3.7 33	1571 47
53.3 81	53.3 83	52.5 86	50.8 80	52.4 95	49.9 43	53.2 86	53.1 83	53.4 87	52.9 76	53.1 83	3.8 35	30554 99
53.3 81	53.2 82	52.1 82	51.5 89	50.9 79	51.6 73	52.6 82	52.7 79	52.0 73	52.1 66	52.3 74	4.1 39	8956 93
52.7 74	52.6 75	53.8 93	51.4 88	49.9 57	47.9 11	54.5 94	52.5 77	51.8 70	53.0 77	52.7 80	3.4 29	4750 83
49.0 21	48.6 16	48.9 31	49.8 59	51.0 81	50.6 58	50.5 49	49.8 28	49.0 25	49.9 26	49.6 27	6.1 68	22911 99
52.9 76	52.2 70	57.1 98	51.5 89	52.6 95	49.1 26	54.3 93	53.9 90	53.2 85	52.9 76	53.3 85	4.9 49	4773 83
47.2 8	47.1 7	46.1 7	50.1 65	49.4 45	47.9 11	44.2 2	44.5 2	44.4 2	43.5 2	44.1 1	15.4 99	5121 85
49.4 26	49.6 27	48.9 31	50.1 65	49.8 55	52.6 87	51.7 71	50.6 41	50.8 53	55.9 95	52.5 78	5.3 56	2451 66
45.8 3	45.5 2	44.5 2	48.7 33	50.5 71	46.4 3	46.2 5	47.5 7	46.3 4	45.5 3	46.5 4	5.2 54	4460 82

TABLE I. 1970 – 71 EDUCA

DISTRICT NAME		DISTRICT HUMAN RESOURCES							DISTRICT
		(1) PUPIL/ PROF. INSTRUC-TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI-ENCE	(4) AVERAGE YEARS TEACHING EXPERI-ENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)
URBAN FRINGE DISTRICTS									
WOODHAVEN SCHOOL DISTRICT	82	18.8	25.0	45.5	6.8	20.0	49.1	10066	50370
MICHIGAN PERCENTILE RANKS		15	66	25	17	56	88	87	99
WYANDOTTE CITY SCH DIST	82	21.9	25.3	64.8	11.8	41.8	59.8	11238	19881
MICHIGAN PERCENTILE RANKS		57	70	74	81	95	97	97	81
WYOMING PUBLIC SCHOOLS	41	21.8	23.8	50.0	7.5	26.0	27.5	8728	14281
MICHIGAN PERCENTILE RANKS		54	46	36	26	74	58	39	59
RURAL DISTRICTS									
ADAMS TOWNSHIP SCH DIST	31	22.1	23.2	30.0	8.2	6.7	10.0	8192	5370
MICHIGAN PERCENTILE RANKS		61	38	6	34	17	36	22	1
ADDISON COMMUNITY SCHOOLS	46	22.3	24.2	55.0	10.1	16.7	0.0	8775	16355
MICHIGAN PERCENTILE RANKS		64	53	47	61	43	1	41	70
AIRPORT COMMUNITY SCH DIST	58	27.2	29.0	60.4	8.1	10.9	38.6	9372	11534
MICHIGAN PERCENTILE RANKS		97	96	63	33	24	75	67	40
AKRON FAIRGROVE SCHOOLS	79	17.9	19.5	55.3	11.2	12.8	10.6	8589	20428
MICHIGAN PERCENTILE RANKS		9	9	49	76	30	37	35	83
ALBA PUBLIC SCHOOL	05	21.0	24.5	71.4	13.6	0.0	0.0	7499	9157
MICHIGAN PERCENTILE RANKS		41	59	86	92	1	1	11	19
ALCONA COMMUNITY SCHOOLS	01	22.1	23.0	56.9	10.9	19.0	34.5	9530	22664
MICHIGAN PERCENTILE RANKS		61	34	53	70	53	68	72	88
ALLENDALE PUBLIC SCH DIST	70	22.1	25.0	38.5	10.0	15.4	11.5	7986	11884
MICHIGAN PERCENTILE RANKS		61	66	11	60	39	39	17	41
ALLOUEZ TOWNSHIP SCHOOLS	42	24.0	27.9	55.6	20.7	0.0	0.0	6907	9488
MICHIGAN PERCENTILE RANKS		86	95	49	98	1	1	7	20
ALMONT COMMUNITY SCHOOLS	44	23.9	26.8	47.7	9.1	18.2	25.0	9371	12545
MICHIGAN PERCENTILE RANKS		84	87	29	48	49	55	67	48
ARCADA TWP SCH DIST 1 FRL	29	16.3	16.3	66.7		0.0	0.0	6306	17430
MICHIGAN PERCENTILE RANKS		4	3	77		1	1	5	75

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/ PROF. NSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
18.8 15	25.0 66	45.5 25	6.8 17	20.0 56	49.1 88	10066 87	50370 99	924 98	178 6	624 96	904 96	1.6 61
21.9 57	25.3 70	64.8 74	11.8 81	41.8 95	59.8 97	11238 97	19881 81	545 87	256 16	575 91	790 89	.8 41
21.8 54	23.8 46	50.0 36	7.5 26	26.0 74	27.5 58	8728 39	14281 59	430 74	314 40	511 80	699 76	1.8 61
22.1 61	23.2 38	30.0 6	8.2 34	6.7 17	10.0 36	8192 22	5370 1	224 17	489 99	438 47	650 63	0.0 1
22.3 64	24.2 53	55.0 47	10.1 61	16.7 43	0.0 1	8775 41	16355 70	336 52	307 36	397 22	574 25	.3 13
27.2 97	29.0 96	60.4 63	8.1 33	10.9 24	38.6 75	9372 67	11534 40	234 20	381 72	387 17	574 25	9.1 89
17.9 9	19.5 9	55.3 49	11.2 76	12.8 30	10.6 37	8589 35	20428 83	319 47	259 17	359 10	524 11	6.3 84
21.0 41	24.5 59	71.4 86	13.6 92	0.0 1	0.0 1	7499 11	9157 19	273 34	407 83	381 15	623 48	1.9 61
22.1 61	23.0 34	56.9 53	10.9 70	19.0 53	34.5 68	9530 72	22664 88	439 76	278 23	538 85	765 86	.8 41
22.1 61	25.0 66	38.5 11	10.0 60	15.4 39	11.5 39	7986 17	11884 41	290 39	341 55	462 61	635 56	3.7 77
24.0 86	27.9 95	55.6 49	20.7 98	0.0 1	0.0 1	6907 7	9488 20	243 24	329 49	281 4	491 8	0.0 1
23.9 84	26.8 87	47.7 29	9.1 48	18.2 49	25.0 55	9371 67	12545 48	258 30	330 49	385 17	538 14	5.1 81
16.3 4	16.3 3	66.7 77		0.0 1	0.0 1	6306 5	17430 75	489 84	216 10	325 8	404 5	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRA				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18 VOCA ULA
47.1 15	51.7 93	49.2 37	48.8 22	46.7 7	46.9 7	46.5 6	46.7 6	46.8 6	47.4 13	50.7 78	48.5 27	48.5 17	49. 25
47.8 22	50.1 66	49.3 39	50.9 67	50.6 51	51.3 51	51.6 65	49.6 28	50.9 48	47.8 16	50.3 70	50.8 77	51.6 73	49. 37
50.5 67	50.3 71	48.9 29	49.1 28	49.8 37	49.7 26	49.3 28	50.7 45	49.9 32	49.7 43	50.0 63	48.8 33	51.2 68	51. 57
49.8 54	48.2 25	50.9 81	52.4 89	49.6 33	52.8 75	53.5 86	49.9 32	52.1 69	46.1 7	47.9 19	49.7 53	52.9 89	49. 32
48.8 37	50.3 71	48.3 19	51.4 78	52.5 78	53.2 81	51.3 60	53.7 84	52.7 76	50.6 58	48.4 27	48.9 35	52.3 82	52. 80
48.8 37	51.5 92	48.9 29	49.1 28	48.9 21	50.0 31	50.1 40	50.4 40	50.1 35	48.9 31	50.8 80	50.5 71	48.1 12	47. 12
49.8 54	47.0 12	50.2 64	53.7 96	49.7 35	50.8 42	49.3 28	50.3 38	50.1 35	51.1 65	48.9 37	47.7 15	48.2 13	47. 9
45.6 7	53.9 98	41.8 1	47.6 10	46.6 7	42.9 1	47.6 11	46.1 3	45.4 2	47.6 14	43.7 2	51.6 89	53.6 94	47. 9
48.4 31	50.3 71	50.1 61	49.1 28	48.0 14	48.5 15	47.7 12	47.6 10	47.9 11	48.5 25	51.5 89	47.4 12	52.3 82	48. 19
49.7 52	49.9 61	43.4 1	48.2 16	50.0 41	52.6 72	51.9 69	49.9 32	51.6 60	51.9 79	50.3 70	44.8 2	51.2 68	50. 39
49.0 41	44.7 3	50.6 73	54.8 98	50.7 53	55.1 94	53.1 81	55.6 93	54.6 92	49.5 40	43.3 1	52.8 96	50.0 45	55. 96
48.0 25	49.1 44	48.7 25	47.7 11	51.6 67	53.9 87	53.8 88	52.3 69	53.3 83	48.9 31	49.9 61	49.9 57	50.5 56	52. 80
46.8 13	55.3 99	56.0 99	38.0 1	48.5 18	52.0 62	49.3 28	45.5 2	49.0 19	49.8 45	49.0 40	49.5 47	52.5 85	51. 57

KS, BY DISTRICT (CONT.)

		JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
RES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(1) THE- TICS	(22) BASIC SKILLS COMPOSITE ACHIEVE- MENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	(16) SELF PERCEP- TION	(17) ATTI- TUDE TOWARD SCHOOL	(18) VOCAB- ULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHE- MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE- MENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBER- SHIP
.7	46.8 6	47.4 13	50.7 78	48.5 27	48.5 17	49.1 25	48.7 13	48.0 13	47.8 9	48.1 9		1418 43
.6	50.9 48	47.8 16	50.3 70	50.8 77	51.6 73	49.9 37	49.9 30	49.7 35	51.0 46	50.2 36	8.0 88	8472 93
.7	49.9 32	49.7 43	50.0 63	48.8 33	51.2 68	51.0 57	50.5 39	50.2 44	51.5 56	50.8 46	5.5 58	7861 91
.9	52.1 69	46.1 7	47.9 19	49.7 53	52.9 89	49.6 32	50.8 45	51.4 63	52.7 73	51.6 63	2.7 19	730 27
.7	52.7 76	50.6 58	48.4 27	48.9 35	52.3 82	52.5 80	52.4 75	53.2 85	55.0 92	53.5 86	7.2 82	1439 45
.4	50.1 35	48.9 31	50.8 80	50.5 71	48.1 12	47.9 12	48.8 15	49.4 30	49.2 20	49.1 19	10.0 94	2959 72
.3	50.1 35	51.1 65	48.9 37	47.7 15	48.2 13	47.3 9	48.9 16	47.3 8	50.2 33	48.8 15	1.6 7	1159 37
.1	45.4 2	47.6 14	43.7 2	51.6 89	53.6 94	47.3 9	44.9 2	46.9 6	46.0 4	45.9 3	1.9 9	173 11
7.6	47.9 11	48.5 25	51.5 89	47.4 12	52.3 82	48.6 19	48.9 16	49.0 25	49.4 22	49.2 20	3.0 23	1236 40
.9	51.6 60	51.9 79	50.3 70	44.8 2	51.2 68	50.0 39	52.2 72	51.2 59	50.9 43	51.5 61		559 21
.6	54.6 92	49.5 40	43.3 1	52.8 96	50.0 45	55.2 96	56.8 99	53.2 85	54.0 85	54.7 94		244 14
.3	53.3 83	48.9 31	49.9 61	49.9 57	50.5 56	52.5 80	52.9 81	53.0 84	53.6 83	53.1 83	5.5 58	1163 37
.5	49.0 19	49.8 45	49.0 40	49.5 47	52.5 85	51.0 57	53.7 89	55.5 96	54.2 87	54.7 94		61 6

TABLE I. 1970 - 71 EDU

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) ERAGE ALARY OF ACHERS 969-70
RURAL DISTRICTS								
ARCADA TWP SCH DIST 6	29	26.0	26.0	0.0		0.0	0.0	6171
MICHIGAN PERCENTILE RANKS		95	79	1		1	1	4
ARENAC EASTERN SCH DIST	06	18.6	20.6	35.7	7.8	21.4	21.4	8061
MICHIGAN PERCENTILE RANKS		13	13	9	29	61	50	19
ARMADA AREA SCHOOLS	50	21.4	25.5	56.1	8.5	12.3	35.1	9705
MICHIGAN PERCENTILE RANKS		48	73	50	38	28	69	79
ARVON TOWNSHIP SCH DIST	07	11.1	11.1	100.0	2.5	0.0	0.0	6429
MICHIGAN PERCENTILE RANKS		1	1	97	1	1	1	5
ASHLEY COMMUNITY SCHOOLS	29	20.7	22.4	32.0	9.6	0.0	0.0	7832
MICHIGAN PERCENTILE RANKS		37	27	6	55	1	1	14
ATHENS AREA SCHOOLS	13	19.6	22.1	40.4	6.1	17.0	0.0	8114
MICHIGAN PERCENTILE RANKS		22	24	14	11	46	1	20
ATLANTA COMMUNITY SCHOOL	60	21.3	22.8	56.0	14.4	4.0	0.0	9092
MICHIGAN PERCENTILE RANKS		46	32	56	95	14	1	54
AU GRES SIMS SCH DIST	06	25.5	29.9	66.7	7.2	11.1	0.0	8957
MICHIGAN PERCENTILE RANKS		93	97	77	21	24	1	49
AUTRAIN TWP SCHOOL	02	16.0	22.4	0.0	2.0	0.0	0.0	8741
MICHIGAN PERCENTILE RANKS		4	27	1	1	1	1	41
BALDWIN PUBLIC SCH DIST	43	19.0	21.9	57.8	7.3	4.6	0.0	7665
MICHIGAN PERCENTILE RANKS		17	22	56	23	14	1	13
BALDWIN TOWNSHIP SCH. DIST.	21	23.9	23.9	38.5	5.0	15.4	0.0	7301
MICHIGAN PERCENTILE RANKS		84	48	11	8	39	1	10
BANGOR PUBLIC SCHOOLS	80	22.9	24.2	48.2	7.7	19.3	13.3	8782
MICHIGAN PERCENTILE RANKS		71	53	30	28	55	41	43
BANGOR TWP SCH DIST 8	80	31.0	31.0	100.0	24.0	0.0	0.0	7230
MICHIGAN PERCENTILE RANKS		99	99	97	99	1	1	9
BARAGA TOWNSHIP SCH DIST	07	21.5	26.8	62.5	13.6	18.8	28.1	9487
MICHIGAN PERCENTILE RANKS		50	86	68	89	51	90	70

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
29	26.0 95	26.0 79	0.0 1		0.0 1	0.0 1	6171 4	10715 32	230 18	275 22	208 1	252 1	3.3 71
06	18.6 13	20.6 13	35.7 9	7.8 29	21.4 61	21.4 50	8061 19	9459 20	246 24	404 82	386 17	653 65	1.6 61
50	21.4 48	25.5 73	56.1 50	8.5 38	12.3 28	35.1 69	9705 79	18533 78	486 83	274 22	446 53	630 53	3.0 71
07	11.1 1	11.1 1	100.0 97	2.5 1	0.0 1	0.0 1	6429 5	44480 98	1635 99		475 68	1043 99	0.0 1
29	20.7 37	22.4 27	32.0 6	9.6 55	0.0 1	0.0 1	7832 14	9973 25	215 14	397 80	402 23	582 30	1.9 61
13	19.6 22	22.1 24	40.4 14	6.1 11	17.0 46	0.0 1	8114 20	7769 8	218 15	436 94	509 78	722 80	1.1 41
60	21.3 46	22.8 32	56.0 50	14.4 95	4.0 14	0.0 1	9092 54	22171 87	505 85	270 20	454 58	716 80	1.3 41
06	25.5 93	29.9 97	66.7 77	7.2 21	11.1 24	0.0 1	8957 49	25421 91	435 75	212 9	456 58	632 53	3.3 71
02	16.0 4	22.4 27	0.0 1	2.0 1	0.0 1	0.0 1	8741 41	29449 93	1015 99	26 1	533 84	1094 99	4.8 81
43	19.0 17	21.9 22	57.8 56	7.3 23	4.4 14	0.0 1	7665 13	28163 93	476 81	334 52	603 94	875 94	45.3 98
21	23.9 84	23.9 48	38.5 11	5.8 8	15.4 39	0.0 1	7301 10	12421 46	351 57	344 57	382 16	590 34	3.5 77
80	22.9 71	24.2 53	48.2 30	7.7 28	19.3 55	13.3 41	8782 43	10004 25	257 28	362 65	419 34	603 39	14.9 93
80	31.0 99	31.0 99	100.0 97	24.0 99	0.0 1	0.0 1	7230 9	15201 65	257 28	266 19	243 2	338 2	5.9 84
07	21.5 50	26.8 86	62.5 68	13.0 89	18.8 51	28.1 59	9487 70	8232 11	215 14	458 97	413 30	627 50	10.6 91

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTR					
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BA	
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(1 READI
52.0 83	38.0 1	54.0 98	42.0 1	53.5 87	45.5 3	39.5 1	51.0 49	45.5 2						
47.3 18	51.3 89	47.9 14	47.0 7	47.9 13	46.6 5	46.3 5	45.4 2	46.1 3	46.4 8	46.6 7	50.9 79	51.0 64	45.9 5	47.8 8
49.6 50	48.1 24	50.5 71	50.7 63	50.6 51	48.7 16	48.3 15	48.6 17	48.5 15	51.4 71	49.1 43	50.7 75	48.7 19	51.2 61	50.2 35
50.3 63	47.3 14	48.5 22	38.8 1	49.5 30	54.8 93	55.0 93	60.0 99	56.8 98						
46.6 12	49.1 44	50.3 66	51.1 72	49.3 26	51.3 51	50.8 50	47.5 9	49.9 32	49.5 40	46.3 5	51.4 87	52.4 84	48.4 17	48.6 12
50.7 70	49.5 52	52.4 94	48.0 13	49.1 23	48.4 14	47.8 13	47.9 11	48.1 13	53.0 89	48.1 22	48.1 21	53.2 92	48.0 13	48.8 15
47.3 18	48.1 24	49.6 48	48.1 15	46.3 5	50.3 35	49.1 25	46.3 5	48.6 16	51.0 63	55.3 99	48.6 28	53.1 91	49.9 37	49.2 20
50.1 59	49.2 47	47.6 11	50.7 63	51.7 69	51.3 51	51.5 63	50.0 34	50.9 48	48.7 28	50.6 76	48.8 33	52.0 80	52.8 84	52.7 79
43.4 1	44.6 3	52.2 93	54.0 97	47.4 11	46.4 4	46.6 7	51.2 52	48.0 12						
41.4 1	52.3 96	51.6 88	47.5 9	41.1 1	40.2 1	42.3 1	40.7 1	41.1 1	45.6 4	49.4 49	50.0 59	49.2 28	45.6 6	46.1 3
48.0 25	45.3 5	49.5 45	55.3 99	54.1 90	54.8 93	56.4 96	57.4 97	56.2 96	47.0 10	53.9 99	48.4 26	47.0 6	52.2 77	51.4 60
47.1 15	47.6 16	50.7 75	51.4 78	45.5 3	46.6 5	46.5 6	46.7 6	46.6 5	46.3 8	49.7 56	45.6 3	51.0 64	46.9 7	50.0 32
49.0 41	47.5 16	50.0 59	54.5 98	51.0 57	60.5 99	47.5 10	65.0 99	57.5 99	52.7 88	59.0 99	34.0 1	50.0 45	51.3 63	50.7 43
48.8 37	48.4 28	50.4 68	46.4 5	51.5 66	52.4 68	50.3 43	50.4 40	51.0 50	47.9 18	50.1 65	44.8 2	49.9 43	50.8 55	52.9 81

E RANKS, BY DISTRICT (CONT.)

CT MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
C SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(28) DISTRICT STATE AID MEMBERSHIP
39.5 1	51.0 49	45.5 2											34 6
46.3 5	45.4 2	46.1 3	46.4 8	46.6 7	50.9 79	51.0 64	45.9 5	47.8 8	48.2 15	45.3 3	47.1 5	2.6 18	629 24
48.3 15	48.6 17	48.5 15	51.4 71	49.1 43	50.7 75	48.7 19	51.2 61	50.2 35	50.8 53	52.5 71	51.2 54	6.2 70	1500 46
55.0 93	60.0 99	56.8 98											30 6
50.8 50	47.5 9	49.9 32	49.5 40	46.3 5	51.4 87	52.4 84	48.4 17	48.6 12	47.6 10	49.0 18	48.4 12	10.1 95	544 21
47.8 13	47.9 11	48.1 13	53.0 89	48.1 22	48.1 21	53.2 92	48.0 13	48.8 15	48.7 20	47.5 7	48.3 11	5.9 65	1058 33
49.1 25	46.3 5	48.6 16	51.0 63	55.3 99	48.6 28	53.1 91	49.9 37	49.2 20	48.7 20	51.0 46	49.6 27	6.7 77	492 20
51.5 63	50.0 34	50.9 48	48.7 28	50.6 76	48.8 33	52.0 80	52.8 84	52.7 79	51.8 70	54.0 85	52.9 82	2.0 10	536 21
46.6 7	51.2 52	48.0 12											52 6
42.3 1	40.7 1	41.1 1	45.6 4	49.4 49	50.0 59	49.2 28	45.6 6	46.1 3	46.1 4	43.7 2	45.3 2	5.8 63	947 32
56.4 96	57.4 97	56.2 96	47.0 10	53.9 99	48.4 26	47.0 6	52.2 77	51.4 60	51.7 69	50.9 43	51.3 56	2.0 10	200 13
46.5 6	46.7 6	46.6 5	46.3 8	49.7 56	45.6 3	51.0 64	46.9 7	50.0 32	48.9 22	49.9 26	49.6 27	3.6 31	2015 57
47.5 10	65.0 99	57.5 99	52.7 88	59.0 99	34.0 1	50.0 45	51.3 63	50.7 43	53.7 89	62.3 99	55.7 96		33 6
50.3 43	50.4 40	51.0 50	47.9 18	50.1 65	44.8 2	49.9 43	50.8 55	52.9 81	55.1 95	52.9 76	53.6 86	6.4 72	758 27

TABLE I. 1970 – 71

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE
RURAL DISTRICTS							
BARK RIVER HARRIS SCH DIST	21	21.3	24.4	76.7	14.8	13.3	56.7
MICHIGAN PERCENTILE RANKS		46	57	91	96	32	95
BEAL CITY SCHOOL	37	20.8	22.5	38.1	4.0	23.8	9.5
MICHIGAN PERCENTILE RANKS		38	28	11	2	68	35
BEAR LAKE SCHOOL	51	18.7	20.6	76.2	8.1	19.1	9.5
MICHIGAN PERCENTILE RANKS		13	13	90	33	53	35
BEAVER ISLAND COMM SCHOOLS	15	13.6	13.6	60.0	15.0	40.0	0.0
MICHIGAN PERCENTILE RANKS		1	1	61	96	94	1
BEAVERTON RURAL SCHOOLS	26	23.1	25.3	51.7	10.4	8.6	13.8
MICHIGAN PERCENTILE RANKS		74	68	39	65	20	43
BELLAIRE PUBLIC SCHOOL	05	16.6	19.0	56.7	11.0	20.0	6.7
MICHIGAN PERCENTILE RANKS		5	7	52	74	56	29
BELLEVUE COMMUNITY SCHOOLS	23	22.8	24.8	32.8	8.4	23.0	24.6
MICHIGAN PERCENTILE RANKS		71	61	7	37	66	54
BENONA COMMUNITY SCH DIST	64	31.3	34.2	100.0	15.6	20.0	0.0
MICHIGAN PERCENTILE RANKS		99	99	97	96	56	1
BENZIE CO CENTRAL SCHOOLS	10	23.9	26.1	68.8	10.9	15.6	9.4
MICHIGAN PERCENTILE RANKS		84	80	81	71	39	35
BERGLAND COMMUNITY SCH DIST	66	18.2	19.6	26.7	3.3	13.3	0.0
MICHIGAN PERCENTILE RANKS		11	9	4	1	32	1
BERLIN TWP SCH DIST 3 FRL	34	19.0	19.0	100.0	25.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		17	7	97	99	1	1
BERLIN TWP SCH DIST 5 FRL	34	14.0	14.0	0.0	11.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		1	1	1	74	1	1
BERRIEN SPRINGS PUB SCH DIST	11	25.8	28.7	69.9	10.7	34.9	36.1
MICHIGAN PERCENTILE RANKS		94	96	83	68	88	71
BESSEMER TOWNSHIP SCH DIST	27	20.8	21.8	53.3	15.6	13.3	13.3
MICHIGAN PERCENTILE RANKS		38	21	43	96	32	42

TABLE 1. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
24.4 57	76.7 91	14.8 96	13.3 32	56.7 95	10514 92	5648 1	120 1	488 99	461 61	666 68	9.1 89
22.5 28	38.1 11	4.0 2	23.8 68	9.5 35	8533 32	13913 58	339 54	344 57	382 16	599 37	1.7 61
20.6 13	76.2 90	8.1 33	19.1 53	9.5 35	9617 75	12636 48	339 54	342 55	444 51	627 50	5.9 84
13.6 1	60.0 61	15.0 96	40.0 94	0.0 1	3100 1	36925 96	472 80	125 3	282 4	410 5	8.8 89
25.3 68	51.7 39	10.4 65	8.6 20	13.8 43	9654 76	13071 51	344 56	332 50	436 47	609 43	.9 41
19.0 7	56.7 52	11.0 74	20.0 56	6.7 29	8116 20	25543 91	520 86	223 11	579 91	770 87	.2 13
24.8 61	32.8 7	8.4 37	23.0 66	24.6 54	9029 53	7098 4	172 5	456 97	427 41	613 45	.4 13
34.2 99	100.0 97	15.6 96	20.0 56	0.0 1	8110 20	21548 85	395 67	213 9	284 4	484 8	14.0 93
26.1 80	68.8 81	10.9 71	15.6 39	9.4 35	8780 41	15620 67	399 68	313 40	418 34	606 41	4.1 77
19.6 9	26.7 4	3.3 1	13.3 32	0.0 1	6910 7	10865 32	382 63	387 74	434 44	709 78	.4 13
19.0 7	100.0 97	25.0 99	0.0 1	0.0 1	7400 11	15487 66	427 73	68 2	373 12	452 6	0.0 1
14.0 1	0.0 1	11.0 74	0.0 1	0.0 1	7000 8	18138 78	307 43		355 10	438 6	0.0 1
28.7 96	69.9 83	10.7 68	34.9 88	36.1 71	9737 79	13205 53	337 52	392 77	513 80	779 88	15.0 93
21.8 21	53.3 43	15.6 96	13.3 32	13.3 42	8744 41	7666 8	302 42	427 91	402 23	698 76	1.2 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH G			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL
49.6 50	51.4 91	52.1 92	45.1 2	48.1 15	48.3 13	49.8 36	50.9 48	49.6 27	51.7 76	48.4 27	48.5 27	49.5 34
47.2 16	49.3 49	52.6 95	53.5 95	44.4 2	45.3 3	45.1 3	47.9 11	46.2 4	51.1 65	52.5 95	49.5 47	50.7 60
50.9 72	43.4 1	50.1 61	50.9 67	53.9 90	52.5 70	53.5 86	52.3 69	52.8 78	49.4 39	51.0 83	47.8 16	49.5 34
45.9 8	51.3 89	51.4 86	53.3 94	52.4 77	57.1 99	57.6 98	61.0 99	58.9 99	55.0 96	48.4 27	50.4 69	56.6 99
47.7 21	49.6 54	51.7 89	48.8 22	51.2 60	52.2 65	51.2 59	50.9 48	51.5 58	48.0 19	49.2 45	49.0 36	51.5 72
50.9 72	52.5 96	50.2 64	52.4 89	52.9 82	52.9 77	53.1 81	53.8 85	53.2 82	54.9 96	45.5 3	49.7 53	52.6 87
49.4 47	47.2 13	48.0 15	51.2 74	46.2 4	48.3 13	48.4 16	49.2 24	48.5 15	51.1 65	47.7 16	50.7 75	51.2 68
54.2 95	53.9 98	45.4 3	52.2 87	54.5 92	55.5 96	53.6 87	55.4 92	54.8 93	49.0 33	47.8 17	45.7 3	49.2 28
48.8 37	48.4 28	50.4 68	50.1 51	52.3 76	52.5 70	50.5 45	52.2 67	51.7 62	51.5 73	49.5 51	51.0 81	54.2 96
45.4 7	54.1 99	47.8 13	57.1 99	48.5 18	49.8 27	49.3 28	49.2 24	49.4 24	49.7 43	51.2 86	48.8 33	52.7 88
48.0 25	44.3 2	52.8 96	53.0 93	47.3 11	53.3 82	56.0 95	50.5 41	53.3 83				
54.0 94	41.3 1	54.0 98	38.4 1	43.3 1	46.7 5	43.7 2	48.0 12	46.1 3				
47.9 24	49.3 49	49.8 54	51.7 82	50.7 53	51.9 60	51.0 54	52.0 64	51.6 60	50.4 56	49.5 51	48.5 27	52.2 81
48.0 25	45.1 4	46.3 4	50.9 67	49.3 26	49.6 24	50.9 52	47.9 11	49.5 25	51.2 68	49.0 40	52.3 94	47.4 8

E RANKS, BY DISTRICT (CONT.)

T MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	(16) SELF PERCEP-TION	(17) ATTI-TUDE TOWARD SCHOOL	(18) VOCAB-ULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBER-SHIP
49.8 36	50.9 48	49.6 27	51.7 76	48.4 27	48.5 27	49.5 34	50.5 49	51.7 65	52.2 76	52.4 70	52.2 73	6.1 68	714 25
45.1 3	47.9 11	46.2 4	51.1 65	52.5 95	49.5 47	50.7 60	49.7 34	51.4 60	51.2 59	53.5 82	52.2 73	5.6 60	515 20
53.5 86	52.3 69	52.8 78	49.4 39	51.0 83	47.8 16	49.5 34	50.3 45	51.3 58	52.8 82	50.7 40	51.6 63		444 19
57.6 98	61.0 99	58.9 99	55.0 96	48.4 27	50.4 69	56.6 99	51.1 59	56.0 98	56.7 98	57.1 98	56.6 98		67 6
51.2 59	50.9 48	51.5 58	48.0 19	49.2 45	49.0 36	51.5 72	50.8 55	50.3 36	50.1 42	51.3 52	50.6 42	3.7 33	1463 45
53.1 81	53.8 85	53.2 82	54.9 96	45.5 3	49.7 53	52.6 87	53.4 87	54.0 91	51.4 63	55.5 94	53.6 86	7.6 86	571 21
48.4 16	49.2 24	48.5 15	51.1 65	47.7 16	50.7 75	51.2 68	48.5 18	47.4 7	47.2 8	47.3 6	47.3 6	7.7 86	1407 43
53.6 87	55.4 92	54.8 93	49.0 33	47.8 17	45.7 3	49.2 28	55.8 97	57.4 99	61.0 99	59.7 99	59.6 99		179 13
50.5 45	52.2 67	51.7 62	51.5 73	49.5 51	51.0 81	54.2 96	50.0 39	51.6 63	49.7 35	50.9 43	50.7 44	5.8 63	1581 48
49.3 28	49.2 24	49.4 24	49.7 43	51.2 86	48.8 33	52.7 88	48.2 16	51.3 58	51.6 67	51.1 49	51.3 56	1.2 4	305 15
56.0 95	50.5 41	53.3 83											20 2
43.7 2	48.0 12	46.1 3											20 2
51.0 54	52.0 64	51.6 60	50.4 56	49.5 51	48.5 27	52.2 81	51.1 59	51.8 66	50.6 49	50.7 40	51.0 50	8.3 89	2109 60
50.9 52	47.9 11	49.5 25	51.2 68	49.0 40	52.3 94	47.4 8	52.8 84	51.8 66	54.9 95	55.4 93	54.1 90		328 17

TABLE I. 1970 –

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUC-TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI-ENCE	(4) AVERAGE YEARS TEACHING EXPERI-ENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCEN TEACHER EARNIN $11,00 OR MOR
RURAL DISTRICTS							
BIG BAY DE NOC SCH DIST	21	24.5	24.5	54.2	9.6	16.7	0.0
MICHIGAN PERCENTILE RANKS		89	59	45	55	43	1
BIG JACKSON SCH DIST	62	23.0	23.0	100.0	18.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		74	34	97	97	1	1
BIRCH RUN AREA SCH DIST	73	24.3	26.4	48.4	8.9	8.6	32.3
MICHIGAN PERCENTILE RANKS		88	83	31	43	20	65
BLOOMFIELD TWP	32	31.0	31.0	100.0		0.0	0.0
MICHIGAN PERCENTILE RANKS		99	99	97		1	1
BLOOMFIELD TWP SCH DIST 4	32	17.0	17.0	100.0		0.0	0.0
MICHIGAN PERCENTILE RANKS		5	3	97		1	1
BLOOMFIELD TWP SCH DIST 5	32	19.0	19.0	100.0		0.0	0.0
MICHIGAN PERCENTILE RANKS		17	7	97		1	1
BLOOMINGDALE PUBLIC SCH DIST	80	23.3	26.0	41.8	6.2	12.7	12.7
MICHIGAN PERCENTILE RANKS		79	79	18	12	28	40
BOIS BLANC PINES SCH DIST	49	3.0	3.0	100.0	7.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		1	1	97	19	1	1
BOYNE FALLS PUBLIC SCH DIST	15	17.2	20.7	43.8	7.6	6.3	0.0
MICHIGAN PERCENTILE RANKS		6	14	21	27	16	1
BRANDON TWP SCH DIST	63	22.6	26.1	31.4	4.7	8.6	17.1
MICHIGAN PERCENTILE RANKS		68	80	6	4	20	46
BRANDYWINE PUBLIC SCH DIST	11	21.3	23.3	46.4	6.4	17.3	9.1
MICHIGAN PERCENTILE RANKS		46	40	27	13	47	33
BRECKENRIDGE COMMUNITY SCHS	29	23.3	25.3	57.1	9.9	19.1	9.5
MICHIGAN PERCENTILE RANKS		79	70	53	59	53	35
BREVORT TOWNSHIP SCH DIST	49	26.0	27.9	33.3	12.7	0.0	0.0
MICHIGAN PERCENTILE RANKS		95	95	7	88	1	1
BRIDGMAN PUBLIC SCHOOL	11	19.4	21.7	48.6	10.4	11.4	0.0
MICHIGAN PERCENTILE RANKS		20	20	31	65	26	1

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
24.5 59	54.2 45	9.6 55	16.7 43	0.0 1	7761 14	13968 58	222 15	387 74	408 27	602 39	4.2 77
23.0 34	100.0 97	18.0 97	0.0 1	0.0 1	6360 5	14789 63	791 96	299 30	282 4	791 89	0.0 1
26.4 83	48.4 31	8.9 43	8.6 20	32.3 65	9288 64	6592 3	126 2	440 94	384 16	533 13	2.6 71
31.0 99	100.0 97		0.0 1	0.0 1	6956 7	10073 25	179 6	294 28	221 1	256 1	0.0 1
17.0 3	100.0 97		0.0 1	0.0 1	5400 1	17470 75	420 73	253 16	327 8	403 4	0.0 1
19.0 7	100.0 97		0.0 1	0.0 1	7650 12	11938 43	216 14	262 18	320 7	356 3	0.0 1
26.0 79	41.8 18	6.2 12	12.7 28	12.7 40	8562 33	8030 9	211 12	422 89	392 20	555 18	13.3 92
3.0 1	100.0 97	7.0 19	0.0 1	0.0 1	4827 1	93327 99	3008 99	287 26	1609 99	2482 99	0.0 1
20.7 14	43.8 21	7.6 27	6.3 16	0.0 1	8295 25	14780 63	456 77	321 44	441 50	674 70	2.6 71
26.1 80	31.4 6	4.7 4	8.6 20	17.1 46	8464 31	11775 41	323 49	345 57	437 47	606 41	1.0 41
23.3 40	46.4 27	6.4 13	17.3 47	9.1 33	8465 31	7960 9	255 28	414 86	459 59	632 56	5.0 81
25.3 70	57.1 53	9.9 59	19.1 53	9.5 35	8287 25	12786 50	278 35	342 55	377 14	546 15	4.9 81
27.9 95	33.3 7	12.7 88	0.0 1	0.0 1	3701 1	6724 4	208 12	347 58	239 2	450 6	0.0 1
21.7 20	48.6 31	10.4 65	11.4 26	0.0 1	8554 33	17159 74	452 77	275 22	470 65	625 50	3.1 71

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

46.9 13	48.6 32	48.5 22	51.8 84	49.7 35	50.4 36	51.1 56	51.7 59	51.1 52	48.4 24	46.6 7	50.1 62	46.5 4	45.3 4
47.0 14	58.5 99	61.5 99	59.0 99	59.0 99	57.5 99	55.0 93	53.0 78	55.0 93					
48.7 36	48.7 34	48.4 21	51.4 78	48.6 18	49.2 21	48.3 15	50.4 40	49.3 23	50.3 54	48.2 23	48.6 28	51.9 78	49.3 29
49.3 45	57.3 99	53.0 96	50.8 65	53.3 85	53.8 86	51.7 66	55.5 93	53.7 86	48.5 25	50.8 80	54.8 99	53.8 95	43.0 1
48.0 25	54.0 99	56.0 99	45.0 2	38.5 1	40.5 1	47.5 10	49.0 21	46.0 3					
54.0 94	57.5 99	54.5 99	56.0 99	59.5 99	59.0 99	50.5 46	59.5 99	56.0 96	46.2 7	58.6 99	43.6 1	48.2 13	55.8 97
44.9 5	49.7 56	47.4 9	48.9 24	48.8 20	49.5 23	49.1 25	50.6 43	49.9 32	46.2 7	47.6 15	47.3 11	53.5 94	47.1 8
									52.0 80	32.0 1	56.0 99	53.0 90	47.0 8
48.5 32	51.0 86	50.4 68	53.3 94	48.1 15	50.6 39	47.6 11	48.5 16	48.9 18	51.7 76	46.2 4	53.8 99	52.4 84	47.0 8
52.0 83	50.5 76	53.5 97	51.0 70	49.5 30	49.0 18	49.0 25	48.8 20	48.9 18	51.0 63	49.5 51	48.1 21	47.6 9	51.6 69
48.9 39	48.4 28	49.4 42	49.6 39	50.4 48	51.4 53	50.1 40	50.5 41	50.6 42	48.6 27	47.3 12	49.6 50	48.5 17	50.2 43
50.9 72	47.2 13	48.8 26	51.7 82	53.3 85	54.7 93	51.6 65	54.5 90	53.7 86	49.0 33	49.4 49	48.9 35	49.0 25	52.2 77
44.1 2	44.1 2	50.6 73	47.4 8	46.9 8	49.1 19	52.2 73	52.4 71	51.3 54					
49.2 43	47.7 17	49.2 37	48.3 16	51.8 70	51.7 57	52.6 78	51.5 57	52.0 67	51.2 68	50.2 68	49.6 50	49.5 34	50.1 41

TILE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY [illegible] 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO-ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0.4 6	51.1 56	51.7 59	51.1 52	48.4 24	46.6 7	50.1 62	46.5 4	45.3 4	47.0 5	48.5 17	47.5 7	47.6 7	1.1 4	598 23
7.5 9	55.0 93	53.0 78	55.0 93											24 2
9.2 1	48.3 15	50.4 40	49.3 23	50.3 54	48.2 23	48.6 28	51.9 78	49.3 29	50.6 41	50.8 53	49.2 20	50.3 38		2414 65
3.8 6	51.7 66	55.5 93	53.7 86	48.5 25	50.8 80	54.8 99	53.8 95	43.0 1	47.3 6	47.0 7	45.5 3	46.5 4		32 6
0.5 1	47.5 10	49.0 21	46.0 3											17 2
9.0 9	50.5 46	59.5 99	56.0 96	46.2 7	58.6 99	43.6 1	48.2 13	55.8 97	56.8 99	60.0 99	57.5 98	58.0 99		24 2
9.5 3	49.1 25	50.6 43	49.9 32	46.2 7	47.6 15	47.3 11	53.5 94	47.1 8	48.6 12	47.5 10	48.2 11	48.1 9	5.9 65	1466 45
				52.0 80	32.0 1	56.0 99	53.0 90	47.0 8	56.0 98	49.0 25	61.0 99	55.0 95		3 2
0.6 9	47.6 11	48.5 16	48.9 18	51.7 76	46.2 4	53.8 99	52.4 84	47.0 8	50.3 36	48.1 14	48.4 12	49.0 18	6.1 68	294 15
9.0 3	49.0 25	48.8 20	48.9 18	51.0 63	49.5 51	48.1 21	47.6 9	51.6 69	52.9 81	51.3 61	51.4 54	51.9 68	4.8 48	1815 52
1.4 3	50.1 40	50.5 41	50.6 42	48.6 27	47.3 12	49.6 50	48.5 17	50.2 43	49.2 20	48.9 22	48.6 15	49.0 18	5.5 58	2741 69
4.7 3	51.6 65	54.5 90	53.7 86	49.0 33	49.4 49	48.9 35	49.0 25	52.2 77	52.0 69	52.8 82	53.6 83	52.7 80	2.1 11	1571 47
9.1 9	52.2 73	52.4 71	51.3 54											95 9
1.7 7	52.6 78	51.5 57	52.0 67	51.2 68	50.2 68	49.6 50	49.5 34	50.1 41	50.9 48	50.9 55	49.6 24	50.6 42	8.7 91	759 27

TABLE I. 1970 - 71 E

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(7) AVERAGE SALARY OF TEACHERS (1969-70)
RURAL DISTRICTS								
BRIMLEY PUBLIC SCHOOLS	17	19.5	22.5	69.6	9.0	17.4	0.0	9320
MICHIGAN PERCENTILE RANKS		21	28	82	46	47	1	65
BRITTON MACON AREA SCHOOL	46	20.1	21.5	55.2	8.9	13.8	3.5	8188
MICHIGAN PERCENTILE RANKS		28	19	47	44	33	25	22
BRONSON COMMUNITY SCH DIST	12	23.4	25.7	70.3	7.8	20.3	13.5	8549
MICHIGAN PERCENTILE RANKS		80	75	84	29	58	42	33
BROWN CITY COMMUNITY	76	22.7	25.1	40.4	10.0	8.5	6.4	9506
MICHIGAN PERCENTILE RANKS		70	67	14	60	20	29	72
BUCKLEY COMMUNITY SCH DIST	28	21.5	21.5	35.7	10.9	7.1	0.0	7699
MICHIGAN PERCENTILE RANKS		50	19	9	71	18	1	13
BULLOCK CREEK SCH DIST	56	21.6	23.2	24.5	5.8	14.7	8.8	8283
MICHIGAN PERCENTILE RANKS		51	38	4	8	35	33	25
BURNSIDE TWP SCH DIST 10 FRL	44	27.0	27.0	100.0		0.0	0.0	7000
MICHIGAN PERCENTILE RANKS		96	90	97		1	1	8
BURR OAK COMMUNITY SCH DIST	75	17.8	19.1	37.0	6.7	0.0	0.0	8055
MICHIGAN PERCENTILE RANKS		8	8	10	16	1	1	18
BURT TOWNSHIP SCHOOL	02	14.8	14.8	62.5	8.5	37.5	12.5	8225
MICHIGAN PERCENTILE RANKS		2	2	68	38	92	40	23
BYRON AREA SCHOOLS	78	24.7	26.7	45.2	9.4	11.9	35.7	8871
MICHIGAN PERCENTILE RANKS		90	86	24	51	27	70	46
BYRON COMMUNITY SCHOOLS	41	20.6	22.3	43.0	7.9	9.3	19.8	9006
MICHIGAN PERCENTILE RANKS		35	26	20	29	22	49	51
CALEDONIA COMMUNITY SCHOOLS	41	20.5	23.2	56.3	8.6	22.9	37.5	9077
MICHIGAN PERCENTILE RANKS		33	38	50	38	66	73	54
CALUMET PUBLIC SCH DIST	31	22.7	25.2	62.7	9.7	24.0	40.0	9520
MICHIGAN PERCENTILE RANKS		70	68	68	57	68	77	72
CALUMET TWP SCH DIST 2	31	21.5	22.3	50.0	10.8	0.0	0.0	7161
MICHIGAN PERCENTILE RANKS		50	26	36	70	1	1	9

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PIL/ ROF. RUC- NAL AFF TIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
.5	22.5 28	69.6 82	9.0 46	17.4 47	0.0 1	9320 65	9546 22	171 5	411 85	465 63	632 53	28.3 96
.1	21.5 19	55.2 47	8.9 44	13.8 33	3.5 25	8188 22	16166 70	373 62	292 28	432 42	600 39	5.5 81
.4	25.7 75	70.3 84	7.8 29	20.3 58	13.5 42	8549 33	11745 41	268 33	357 62	403 25	596 37	0.0 1
.7	25.1 67	40.4 14	10.0 60	8.5 20	6.4 29	9506 72	10545 30	252 26	371 68	400 23	557 19	1.0 41
.5	21.5 19	35.7 9	10.9 71	7.1 18	0.0 1	7699 13	6371 3	271 33	373 69	382 16	591 34	.3 13
.6	23.2 38	24.5 4	5.8 8	14.7 35	8.8 33	8283 25	11316 38	296 41	366 66	425 38	594 36	.5 13
7.0	27.0 90	100.0 97		0.0 1	0.0 1	7000 8	21451 85	291 39	217 10	286 4	326 2	0.0 1
7.8	19.1 8	37.0 10	6.7 16	0.0 1	0.0 1	8055 18	10417 29	341 54	368 67	411 29	573 25	0.0 1
.8	14.8 2	62.5 68	8.5 38	37.5 92	12.5 40	8225 23	33342 95	659 92	203 8	605 95	893 95	.9 41
.7	26.7 86	45.2 24	9.4 51	11.9 27	35.7 70	8871 46	9696 22	243 24	390 75	394 21	569 23	0.0 1
.6	22.3 26	43.0 20	7.9 29	9.3 22	19.8 49	9006 51	10800 32	279 35	370 68	453 56	607 41	2.2 61
.5	23.2 38	56.3 50	8.6 38	22.9 66	37.5 73	9077 54	10880 32	332 50	373 69	456 58	649 63	.8 41
.7	25.2 68	62.7 68	9.7 57	24.0 68	40.0 77	9520 72	7981 9	109 1	429 91	424 38	581 30	.6 41
.5	22.3 26	50.0 36	10.8 70	0.0 1	0.0 1	7161 9	5984 2	190 8	374 69	358 10	538 14	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY
45.0 5	45.5 5	46.3 4	53.4 95	45.1 3	42.7 1	42.1 1	44.2 1	42.9 1	46.3 8	46.3 5	47.2 10	48.1 12	45.8 4
50.1 59	45.0 4	52.4 94	48.6 20	50.9 56	51.9 60	49.9 37	49.8 31	50.2 36	51.6 75	48.7 33	49.2 40	51.0 64	49.3 29
48.6 34	47.2 13	50.9 81	52.3 88	49.1 23	50.4 36	48.2 15	49.2 24	49.3 23	49.6 42	48.3 25	47.9 18	51.6 73	48.1 15
50.0 57	50.2 69	48.1 16	47.9 12	48.8 20	51.6 56	51.1 56	51.2 52	51.3 54	48.8 30	48.3 25	47.4 12	47.4 8	47.9 12
47.9 24	40.8 1	48.7 25	52.2 87	52.2 75	56.1 97	56.0 95	58.1 98	56.8 98	50.1 50	50.3 70	53.4 98	47.6 9	53.8 90
49.2 43	51.0 86	48.6 23	50.6 61	48.8 20	49.2 21	48.8 21	48.9 21	49.0 19	49.4 39	48.9 37	50.2 65	45.4 1	50.6 51
66.0 99	51.0 86	62.0 99	62.0 99	56.0 96	62.0 99	58.0 99	56.0 94	59.0 99	53.3 91	47.0 9	59.3 99	65.0 99	47.7 11
50.3 63	48.8 37	53.1 97	51.4 78	52.1 73	54.0 88	54.5 92	54.1 88	54.2 90	51.1 65	49.8 59	45.0 2	53.4 93	50.7 53
46.2 9	51.9 95	47.6 11	44.9 2	57.4 98	57.3 99	55.4 94	51.3 54	54.7 92	45.3 3	43.8 2	52.7 96	54.6 97	53.5 88
50.7 70	49.2 47	51.7 89	46.6 5	49.6 33	50.1 33	50.1 40	52.0 64	50.8 45	51.1 65	50.1 65	45.2 2	46.6 4	48.8 23
49.9 56	51.3 89	49.4 42	45.7 3	52.2 75	51.9 60	53.1 81	52.9 76	52.6 75	48.7 28	46.9 8	49.8 55	47.1 6	50.0 39
52.4 86	49.0 42	49.9 57	50.0 47	49.9 39	49.6 24	48.5 18	50.3 38	49.5 25	52.3 84	50.1 65	49.7 53	51.4 70	51.6 69
49.8 54	46.6 10	48.9 29	50.6 61	53.9 90	54.0 88	54.0 89	54.4 90	54.1 89	50.2 53	47.5 14	51.9 92	52.7 88	53.4 87
45.2 6	53.6 98	54.8 99	53.8 97	56.9 97	56.0 97	57.7 99	58.7 99	57.3 99	44.9 3	53.4 97	53.3 98	56.6 99	49.4 30

E RANKS, BY DISTRICT (CONT.)

CT MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
C SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBERSHIP
42.1 1	44.2 1	42.9 1	46.3 8	46.3 5	47.2 10	48.1 12	45.8 4	48.5 11	46.1 4	45.6 4	46.8 4	10.1 95	502 20
49.9 37	49.8 31	50.2 36	51.6 75	48.7 33	49.2 40	51.0 64	49.3 29	49.4 23	49.4 30	50.2 33	49.7 28		623 23
48.2 15	49.2 24	49.3 23	49.6 42	48.3 25	47.9 18	51.6 73	48.1 15	49.5 24	49.4 30	49.0 18	49.3 21	6.6 75	1841 53
51.1 56	51.2 52	51.3 54	48.8 30	48.3 25	47.4 12	47.4 8	47.9 12	49.4 23	48.9 22	50.1 31	49.4 23	6.1 68	1224 38
56.0 95	58.1 98	56.8 98	50.1 50	50.3 70	53.4 98	47.6 9	53.8 90	53.3 86	52.6 80	54.8 92	53.5 86	4.3 43	300 15
48.8 21	48.9 21	49.0 19	49.4 39	48.9 37	50.2 65	45.4 1	50.6 51	51.0 51	51.2 59	51.9 62	51.4 59	4.1 39	2393 65
58.0 99	56.0 94	59.0 99	53.3 91	47.0 9	59.3 99	65.0 99	47.7 11	51.0 51	56.0 97	48.7 16	52.0 70		25 2
54.5 92	54.1 88	54.2 90	51.1 65	49.8 59	45.0 2	53.4 93	50.7 53	51.8 66	50.7 51	52.4 70	51.6 63	9.4 93	535 21
55.4 94	51.3 54	54.7 92	45.3 3	43.8 2	52.7 96	54.6 97	53.5 88	51.4 60	49.7 35	53.6 83	51.5 61		101 9
50.1 40	52.0 64	50.8 45	51.1 65	50.1 65	45.2 2	46.6 4	48.8 23	50.2 35	49.9 38	50.8 42	50.3 38	2.1 11	1082 35
53.1 81	52.9 76	52.6 75	48.7 28	46.9 8	49.8 55	47.1 6	50.0 39	51.1 53	51.3 61	51.4 54	51.4 59	4.3 43	1608 48
48.5 18	50.3 38	49.5 25	52.3 84	50.1 65	49.7 53	51.4 70	51.6 69	51.2 55	50.0 40	51.7 59	51.0 50	5.9 65	2137 61
54.0 89	54.4 90	54.1 89	50.2 53	47.5 14	51.9 92	52.7 88	53.4 87	54.0 91	54.8 94	56.1 95	54.9 95	4.2 41	1918 55
57.7 99	58.7 99	57.3 99	44.9 3	53.4 97	53.3 98	56.6 99	49.4 30	50.3 36	51.3 61	52.6 72	51.5 61		146 11

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DISTRICT NAME		DISTRICT HUMAN RESOURCES				
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE
RURAL DISTRICTS						
CAMDEN FRONTIER SCHOOL	30	20.4	22.3	45.7	10.9	5.7
MICHIGAN PERCENTILE RANKS		32	26	25	71	15
CAPAC COMMUNITY SCH DIST	74	22.4	25.0	55.2	10.9	16.4
MICHIGAN PERCENTILE RANKS		65	66	47	71	43
CARNEY NADEAU PUBLIC SCHOOLS	55	17.3	18.2	42.1	11.8	5.3
MICHIGAN PERCENTILE RANKS		7	5	18	81	15
CARSON CITY CRYSTAL	59	22.3	24.9	58.1	8.8	17.6
MICHIGAN PERCENTILE RANKS		64	64	56	41	47
CARSONVILLE COMMUNITY	76	23.9	25.3	51.5	8.8	27.3
MICHIGAN PERCENTILE RANKS		84	70	39	43	77
CASCO TWP SCH DIST 4	03	47.0	47.0	0.0		0.0
MICHIGAN PERCENTILE RANKS		99	99	1		1
CASEVILLE PUBLIC SCHOOLS	32	15.0	16.8	52.6	8.9	0.0
MICHIGAN PERCENTILE RANKS		3	3	41	44	1
CASS CITY PUBLIC SCHOOLS	79	25.5	27.8	52.1	13.1	11.3
MICHIGAN PERCENTILE RANKS		94	94	40	89	26
CEDAR SPRINGS PUBLIC SCHOOLS	41	24.6	26.6	70.1	11.6	15.6
MICHIGAN PERCENTILE RANKS		90	84	83	80	39
CENTRAL LAKE PUBLIC SCHOOLS	15	18.2	19.6	62.1	9.3	27.6
MICHIGAN PERCENTILE RANKS		11	9	67	50	77
CENTRAL MONTCALM PUBLIC SCHS	59	22.5	26.3	67.5	10.6	26.3
MICHIGAN PERCENTILE RANKS		67	82	79	68	74
CENTREVILLE PUBLIC SCH DIST	75	18.1	21.1	48.7	8.0	13.5
MICHIGAN PERCENTILE RANKS		10	16	31	32	32
CHAMPION-HUMBOLDT SPURR S D	52	17.1	20.1	55.6	8.4	33.3
MICHIGAN PERCENTILE RANKS		6	10	49	37	86
CHASSELL TOWNSHIP SCH DIST	31	20.4	21.8	56.3	10.4	25.0
MICHIGAN PERCENTILE RANKS		32	21	50	65	72

TABLE I. 1970 - 71 EDUCATIONAL ASSESSMENT

		DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
L	30	20.4	22.3	45.7	10.9	5.7	0.0	9174	9064	294	427	432	638	.9
RANKS		32	26	25	71	15	1	58	17	41	91	42	58	41
IST	74	22.4	25.0	55.2	10.9	16.4	34.3	10166	10213	253	402	426	613	13.7
RANKS		65	66	47	71	43	68	89	27	28	81	38	45	93
SCHOOLS	55	17.3	18.2	42.1	11.8	5.3	0.0	7291	8745	260	423	373	604	1.2
RANKS		7	5	18	81	15	1	10	15	30	89	13	41	41
	59	22.3	24.9	58.1	8.8	17.6	14.9	8843	10971	252	364	413	560	2.0
RANKS		64	64	56	41	47	44	44	33	26	66	30	19	61
	76	23.9	25.3	51.5	8.8	27.3	9.1	8255	13492	292	308	374	553	.5
RANKS		84	70	39	43	77	33	23	55	39	36	13	18	13
	03	47.0	47.0	0.0		0.0	0.0		9184	118			233	27.5
RANKS		99	99	1		1	1		19	1			1	96
OLS	32	15.0	16.8	52.6	8.9	0.0	5.3	8712	50015	1121	34	630	877	0.0
RANKS		3	3	41	44	1	27	39	99	99	1	96	94	1
OLS	79	25.5	27.8	52.1	13.1	11.3	11.3	9361	12406	219	339	364	524	1.8
RANKS		94	94	40	89	26	39	67	46	15	54	11	11	61
SCHOOLS	41	24.6	26.6	70.1	11.6	15.6	35.1	9598	7649	170	431	415	543	.8
RANKS		90	84	83	80	39	69	75	8	5	92	32	15	41
CHOOLS	19	18.2	19.6	62.1	9.3	27.6	0.0	9224	17847	469	297	514	743	.4
RANKS		11	9	67	50	77	1	62	77	80	29	81	83	13
IC SCHS	59	22.5	26.3	67.5	10.6	26.3	20.0	8613	10187	253	393	435	587	5.2
RANKS		67	82	79	68	74	49	35	27	28	77	44	32	81
H DIST	75	18.1	21.1	48.7	8.0	13.5	2.7	7226	14152	350	328	421	627	1.6
RANKS		10	16	31	32	32	24	9	59	57	49	36	50	61
RR S C	52	17.1	20.1	55.6	8.4	33.3	11.1	9651	17183	628	308	562	896	0.0
RANKS		6	10	49	37	86	38	76	74	91	36	90	95	1
DIST	31	20.4	21.8	56.3	10.4	25.0	12.5	8806	9629	249	399	443	604	0.0
RANKS		32	21	50	65	72	40	43	22	26	80	51	39	1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY
49.0 41	41.8 1	47.4 9	51.7 82	47.9 13	50.9 44	51.6 65	49.6 28	50.6 42	49.4 39	48.8 35	48.8 33	49.8 41	44.3 2
49.5 49	50.6 79	48.8 26	49.1 28	49.2 25	49.8 27	51.2 59	49.8 31	50.4 39	48.8 30	49.7 56	48.8 33	49.6 37	47.3 9
51.2 76	52.4 96	49.4 42	42.2 1	56.7 97	55.5 96	56.5 97	57.0 96	56.2 96	52.5 86	49.3 47	47.7 15	47.0 6	55.2 96
50.2 61	50.5 76	48.3 19	50.7 63	49.9 39	49.7 26	48.9 23	50.4 40	49.7 29	51.1 65	47.0 9	46.3 24	46.6 4	49.9 37
47.3 18	50.7 81	49.8 54	50.6 61	49.3 26	53.0 78	52.1 71	51.6 58	52.4 72	48.9 31	50.4 71	49.5 47	51.2 68	47.9 12
41.3 1	59.0 99	49.6 48	47.2 8	42.5 1	39.7 1	41.3 1	44.4 1	41.9 1					
50.1 59	49.9 61	47.7 12	46.9 6	52.5 78	53.5 83	50.7 48	50.9 48	51.8 63	51.1 65	55.7 99	46.9 9	52.7 88	50.6 51
49.8 54	48.9 40	48.8 26	49.0 26	50.6 51	51.3 51	52.0 70	52.1 66	51.9 64	50.5 57	49.3 47	49.6 50	46.4 3	50.0 39
49.3 45	50.0 64	48.7 25	50.0 47	49.6 33	51.0 46	50.9 52	50.2 36	50.7 43	49.9 46	48.6 31	47.9 18	50.1 48	52.1 76
46.4 10	49.7 56	50.8 78	52.4 89	49.8 37	47.5 8	48.4 16	49.8 31	48.6 16	48.4 24	48.5 29	47.6 14	50.7 60	48.9 23
50.2 61	48.5 30	50.5 71	51.9 85	53.1 84	51.1 47	50.7 48	52.1 66	51.3 54	49.8 45	49.5 51	50.1 62	49.8 41	49.1 26
46.3 10	46.3 9	49.8 54	51.3 76	47.1 10	47.5 8	46.9 8	45.8 3	46.7 5	50.9 62	48.6 31	50.1 62	49.0 25	54.3 93
50.9 72	49.5 52	49.2 37	49.2 30	52.5 78	52.6 72	54.4 91	52.1 66	53.1 82	50.4 56	48.1 22	46.0 4	48.2 13	54.0 91
51.3 78	48.9 40	48.7 25	51.8 84	52.6 79	54.0 88	57.1 98	56.0 94	55.7 95	50.6 58	47.7 16	52.9 97	57.5 99	53.7 89

, BY DISTRICT (CONT.)

	JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
	SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBERSHIP
50.6 42	49.4 39	48.8 35	48.8 33	49.8 41	44.3 2	46.3 3	49.5 31	49.6 24	48.4 12	3.4 29	825 28
50.4 39	48.8 30	49.7 56	48.8 33	49.6 37	47.3 9	48.0 9	46.9 6	48.0 10	47.6 7	8.2 89	1452 45
56.2 96	52.5 86	49.3 47	47.7 15	47.0 6	55.2 96	53.4 87	54.5 93	59.3 99	55.7 96	25.0 99	365 17
49.7 29	51.1 65	47.0 9	48.3 24	46.6 4	49.9 37	49.7 27	49.3 28	48.6 15	49.4 23	3.3 27	1888 55
52.4 72	48.9 31	50.4 71	49.5 47	51.2 68	47.9 12	49.2 20	49.3 28	53.1 77	50.7 44	1.9 9	862 30
41.9 1											50 6
51.8 63	51.1 65	55.7 99	46.9 9	52.7 88	50.6 51	51.0 51	51.4 63	52.8 74	51.8 66		269 14
51.9 64	50.5 57	49.3 47	49.6 50	46.4 3	50.0 39	49.7 27	50.1 42	52.0 64	50.4 40		1933 56
50.7 43	49.9 46	48.6 31	47.9 18	50.1 48	52.1 76	49.9 30	49.5 31	49.8 25	49.7 28	7.6 86	2151 61
48.6 16	48.4 24	48.5 29	47.6 14	50.7 60	48.9 23	48.7 13	48.2 15	51.0 46	49.4 23	7.0 80	523 20
51.3 54	49.8 45	49.5 51	50.1 62	49.8 41	49.1 26	49.6 26	49.8 36	51.0 46	50.2 36	4.3 43	1969 56
46.7 5	50.9 62	48.6 31	50.1 62	49.0 25	54.3 93	53.4 87	54.3 91	49.8 25	52.5 78	7.1 81	834 30
53.1 82	50.4 56	48.1 22	46.0 4	48.2 13	54.0 91	54.1 92	57.3 98	57.5 98	56.5 98	5.2 54	309 15
55.7 95	50.6 58	47.7 16	52.9 97	57.5 99	53.7 89	54.1 92	60.0 99	59.9 99	58.0 99	1.0 3	317 15

TABLE I. 1970 - 71

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERA SALAR OF TEACHE (1969-7
RURAL DISTRICTS								
CHESTER TWN. SCHOOLS	65	17.0	17.0	100.0		0.0	0.0	
MICHIGAN PERCENTILE RANKS		5	3	97		1	1	
CHIPPEWA HILLS SCH DIST	54	21.8	24.4	54.8	10.8	16.4	0.0	828
MICHIGAN PERCENTILE RANKS		54	57	47	70	43	1	2
CHOCOLAY TOWNSHIP SCH DIST	52	24.4	25.4	47.8	6.5	8.7	0.0	781
MICHIGAN PERCENTILE RANKS		88	72	30	13	20	1	1
CHURCH SCHOOL	32	15.0	15.0	50.0	8.5	0.0	0.0	567
MICHIGAN PERCENTILE RANKS		3	2	36	38	1	1	
CLARKSTON COMM SCH DIST	63	24.2	26.6	39.3	6.2	15.0	31.6	951
MICHIGAN PERCENTILE RANKS		87	85	12	12	38	64	7
CLIMAX SCOTTS COMMUNITY SCHS	39	18.2	20.4	41.9	8.0	7.0	0.0	845
MICHIGAN PERCENTILE RANKS		10	12	18	32	18	1	3
CLINTON COMMUNITY SCHOOLS	46	21.6	23.8	48.9	8.6	12.8	36.2	877
MICHIGAN PERCENTILE RANKS		50	45	33	40	30	71	4
COLEMAN COMMUNITY SCH DIST	56	20.4	24.7	40.7	6.2	11.9	10.2	873
MICHIGAN PERCENTILE RANKS		32	61	14	12	27	36	3
COLFAX TWP SCH DIST 1 FRL	32	18.0	18.0	0.0	20.0	0.0	0.0	650
MICHIGAN PERCENTILE RANKS		10	5	1	98	1	1	
COLFAX TWP SCH DIST 2	32	20.0	20.0	100.0		0.0	0.0	696
MICHIGAN PERCENTILE RANKS		27	10	97		1	1	
COLFAX TWP SCH DIST 3 FRL	54	28.0	28.0	100.0		0.0	0.0	600
MICHIGAN PERCENTILE RANKS		98	95	97		1	1	
COLFAX TWP SCH DIST 6	32	18.0	18.0	100.0		0.0	0.0	704
MICHIGAN PERCENTILE RANKS		10	5	97		1	1	
COLOMA COMMUNITY SCHOOLS	11	21.8	24.2	47.6	8.1	18.6	29.8	926
MICHIGAN PERCENTILE RANKS		54	53	29	33	51	62	6
COLON COMMUNITY SCH DIST	75	21.4	22.2	55.8	13.2	21.2	21.2	823
MICHIGAN PERCENTILE RANKS		46	25	50	90	59	49	2

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TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
L/ F. UC- AL F O	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
0	17.0 3	100.0 97		0.0 1	0.0 1							0.0 1
8	24.4 57	54.8 47	10.8 70	16.4 43	0.0 1	8280 25	14881 63	332 50	326 47	434 44	614 45	2.6 71
4	25.4 72	47.8 30	6.5 13	8.7 20	0.0 1	7813 14	6454 3	199 9	394 78	314 6	479 8	1.3 41
0	15.0 2	50.0 36	8.5 38	0.0 1	0.0 1	5670 2	10449 29	157 3	212 9	318 7	367 4	0.0 1
2	26.6 85	39.3 12	6.2 12	15.0 38	31.6 64	9515 72	9487 20	252 26	400 81	457 59	634 56	1.6 61
2	20.4 12	41.9 18	8.0 32	7.0 18	0.0 1	8458 30	9150 19	336 52	403 82	450 54	643 60	.6 41
6	23.8 45	48.9 33	8.6 40	12.8 30	36.2 71	8779 41	17704 77	412 70	279 23	478 69	642 60	.9 41
4	24.7 61	40.7 14	6.2 12	11.9 27	10.2 36	8731 39	7421 7	247 24	452 97	451 56	658 67	.7 41
0	18.0 5	0.0 1	20.0 98	0.0 1	0.0 1	6500 6	37822 97	501 84	193 7	290 5	345 2	0.0 1
0	20.0 10	100.0 97		0.0 1	0.0 1	6960 7	18986 79	409 70	131 3	297 5	343 2	0.0 1
0	28.0 95	100.0 97		0.0 1	0.0 1	6000 3	9443 20	202 9	285 25	214 1	253 1	0.0 1
0	18.0 5	100.0 97		0.0 1	0.0 1	7041 9	8567 13	177 5	311 38	331 9	362 3	0.0 1
8	24.2 53	47.6 29	8.1 33	18.6 51	29.8 62	9261 64	11245 35	346 56	358 63	451 56	597 37	2.6 71
4	22.2 25	55.8 50	13.2 90	21.2 59	21.2 49	8233 23	14332 60	305 43	322 45	419 34	592 34	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 19			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURE		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	A T TOW SC
45.0 5	46.5 10	49.0 32	51.0 70	34.5 1	39.0 1	35.0 1	41.5 1	38.5 1	41.5 1	56.5 99	37.0 1	54 95
47.5 19	49.9 61	50.3 66	52.3 88	49.7 35	49.5 23	48.6 19	49.2 24	49.2 22	48.0 19	49.6 53	47.1 10	51 69
50.0 57	48.3 26	49.9 57	47.2 8	51.9 71	50.6 39	50.8 50	51.4 55	50.9 48				
39.8 1	40.3 1	52.3 94	55.0 99	41.8 1	47.3 8	48.5 18	45.3 2	47.0 6	47.0 10	38.8 1	54.2 99	44 1
52.0 83	50.1 66	50.7 75	50.1 51	50.5 50	51.9 60	51.7 66	50.7 45	51.4 56	51.2 68	51.1 85	50.1 62	49 37
52.9 90	48.5 30	47.8 13	46.9 6	49.1 23	48.4 14	48.4 16	48.7 19	48.5 15	50.2 53	53.2 97	48.8 33	52 85
50.8 71	48.1 24	48.7 25	47.7 11	52.1 73	52.2 65	50.3 43	51.7 59	51.4 56	52.2 83	47.2 11	50.6 73	51 76
48.4 31	46.8 11	47.5 10	49.1 28	49.6 33	50.6 39	48.8 21	50.6 43	50.0 34	49.5 40	49.7 56	49.3 43	48 13
30.0 1	59.0 99	31.0 1	55.0 99	53.0 83	54.0 88	36.0 1	50.0 34	47.0 6	52.0 80	42.3 1	52.3 94	48 19
46.7 12	50.7 81	58.3 99	58.7 99	47.0 9	50.7 40	49.7 34	47.0 7	49.0 19	46.0 6	62.0 99	38.0 1	54 95
51.3 78	38.0 1	50.8 78	53.0 93	52.0 72	49.3 21	47.8 13	49.5 27	49.0 19	43.0 2	34.0 1	43.3 1	49 30
46.5 11	54.8 99	46.8 5	42.5 1	50.3 46	50.0 31	50.3 43	52.3 69	50.8 45	46.3 8	35.0 1	45.8 4	47 8
47.5 19	49.2 47	48.1 16	48.6 20	50.8 55	50.9 44	51.0 54	51.5 57	51.1 52	46.1 7	47.8 17	47.7 15	48 15
48.5 32	51.3 89	45.5 3	49.9 45	48.4 17	51.2 49	50.4 45	51.3 54	51.0 50	49.3 38	49.4 49	51.2 84	52 82

ILE RANKS, BY DISTRICT (CONT.)

STRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19) ADING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBERSHIP
.0	35.0 1	41.5 1	38.5 1	41.5 1	56.5 99	37.0 1	54.0 95	50.0 39	51.5 62	47.5 10	46.0 4	48.0 9		
.5	48.6 19	49.2 24	49.2 22	48.0 19	49.6 53	47.1 10	51.3 69	48.4 17	48.7 13	49.0 25	48.1 11	48.6 13	8.1 88	2279 63
.6	50.8 50	51.4 55	50.9 48											621 23
.3	48.5 13	45.3 2	47.0 6	47.0 10	38.8 1	54.2 99	44.4 1	46.6 6	46.6 4	46.8 6	44.4 2	46.0 3		39 6
.9	51.7 66	50.7 45	51.4 56	51.2 68	51.1 85	50.1 62	49.6 37	50.1 41	51.2 55	50.7 51	49.8 25	50.5 41	6.8 78	6486 89
.4	48.4 15	48.7 19	48.5 15	50.2 53	53.2 97	48.8 33	52.5 85	51.2 61	51.0 51	47.8 11	51.1 49	50.0 32	1.3 5	866 30
.2	50.3 43	51.7 59	51.4 56	52.2 83	47.2 11	50.6 73	51.8 76	50.8 55	52.3 74	51.8 70	50.0 28	51.4 59	4.1 39	1148 37
.6	48.8 21	50.6 43	50.0 34	49.5 40	49.7 56	49.3 43	48.2 13	48.6 19	49.8 28	48.7 20	48.6 15	49.0 18	3.6 31	1438 45
.0	36.0 1	50.0 34	47.0 6	52.0 80	42.3 1	52.3 94	48.7 19	53.3 86	56.7 99	53.3 86	62.3 99	57.7 99		23 2
.7	49.7 34	47.0 7	49.0 19	46.0 6	62.0 99	38.0 1	54.0 95	40.0 1	40.0 1	34.0 1	39.0 1	38.0 1		25 2
.3	47.8 13	49.5 27	49.0 19	43.0 2	34.0 1	43.3 1	49.3 30	47.3 9	49.0 17	41.3 1	54.0 85	48.0 9		34 6
.0	50.3 43	52.3 69	50.8 45	46.3 8	35.0 1	45.8 4	47.5 8	43.5 1	40.0 1	47.3 8	45.5 3	44.3 1		44 6
.9	51.0 54	51.5 57	51.1 52	46.1 7	47.8 17	47.7 15	48.3 15	49.6 32	49.3 21	50.1 42	48.7 16	49.4 23	7.2 82	2766 69
.2	50.4 45	51.3 54	51.0 50	49.3 38	49.4 49	51.2 84	52.3 82	51.6 69	51.7 65	49.9 38	52.5 71	51.3 56	5.6 60	1147 37

TABLE I. 1970 - 71 EDUC

DISTRICT NAME		DISTRICT HUMAN RESOURCES							DIST
		(1) PUPIL/ PROF. INSTRUC-TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI-ENCE	(4) AVERAGE YEARS TEACHING EXPERI-ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STA EQUAL VALUA PE RESID PUP (1969
RURAL DISTRICTS									
COLUMBIA SCH. DISTRICT	38	20.7	23.9	55.0	6.6	14.3	17.6	8157	1636
MICHIGAN PERCENTILE RANKS		37	48	47	15	35	47	21	7
CONCORD COMMUNITY SCHOOLS	38	20.2	23.1	44.2	6.1	21.2	26.9	8343	92
MICHIGAN PERCENTILE RANKS		29	36	22	11	59	58	27	1
CONSTANTINE PUBLIC SCH DIST	75	21.8	22.9	53.5	8.4	21.1	1.4	8185	1142
MICHIGAN PERCENTILE RANKS		54	33	43	37	59	23	22	3
COOPERSVILLE PUBLIC SCH DIST	70	22.1	25.7	46.2	9.0	25.3	29.7	9771	894
MICHIGAN PERCENTILE RANKS		61	74	26	46	73	61	80	1
COVERT PUBLIC SCHOOLS	80	16.6	18.3	26.7	4.4	6.7	15.6	8211	2329
MICHIGAN PERCENTILE RANKS		5	5	4	3	17	45	22	8
COVINGTON SCH DIST	07	26.4	27.1	60.0	12.4	0.0	0.0	6038	1244
MICHIGAN PERCENTILE RANKS		95	90	61	85	1	1	3	4
CRAWFORD AUSABLE SCHOOLS	20	27.8	30.3	53.1	11.0	17.2	17.2	9809	1796
MICHIGAN PERCENTILE RANKS		97	98	42	74	46	46	80	7
CROSS VILLAGE SCH DIST	24	19.0	19.0	0.0		0.0	0.0	6300	2962
MICHIGAN PERCENTILE RANKS		17	7	1		1	1	5	9
DANSVILLE AGRI SCH DIST	33	23.0	26.6	38.5	9.1	7.7	15.4	8331	960
MICHIGAN PERCENTILE RANKS		74	85	11	48	19	45	26	2
DECATUR PUBLIC SCHOOLS	80	23.0	25.2	50.0	9.6	25.9	19.0	8641	869
MICHIGAN PERCENTILE RANKS		74	67	36	55	74	48	36	1
DECKERVILLE COMM SCH DIST	76	25.3	28.6	68.3	12.7	17.1	4.9	8706	1698
MICHIGAN PERCENTILE RANKS		93	96	81	88	46	26	39	7
DEERFIELD PUBLIC SCHOOLS	46	18.8	21.0	38.5	4.3	11.5	0.0	9125	1259
MICHIGAN PERCENTILE RANKS		15	15	11	2	26	1	56	4
DELTON KELLOGG SCHOOL DIST	08	22.9	24.8	52.2	5.9	15.6	13.3	8958	1015
MICHIGAN PERCENTILE RANKS		71	61	40	9	39	42	49	2
DETOUR TOWNSHIP SCHOOLS	17	18.9	21.2	60.9	10.7	13.0	17.4	8105	2252
MICHIGAN PERCENTILE RANKS		15	16	65	68	30	47	20	8

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) IPIL/ ROF. TRUC- ONAL TAFF ATIO	(2) PUPIL/TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
.7 7	23.9 48	55.0 47	6.6 15	14.3 35	17.6 47	8157 21	16369 70	399 68	312 38	465 63	643 60	.4 13
.2 9	23.1 36	44.2 22	6.1 11	21.2 59	26.9 58	8343 27	9281 19	281 35	409 85	460 61	622 48	1.9 61
.8 4	22.9 33	53.5 43	8.4 37	21.1 59	1.4 23	8185 22	11428 38	311 45	378 71	431 42	630 53	1.2 41
2.1 1	25.7 74	46.2 26	9.0 46	25.3 73	29.7 61	9771 80	8946 17	267 31	419 88	433 44	645 62	.9 41
.6 5	18.3 5	26.7 4	4.4 3	6.7 17	15.6 45	8211 22	23292 89	565 88	265 18	485 72	737 82	69.3 99
.4 5	27.1 90	60.0 61	12.4 85	0.0 1	0.0 1	6038 3	12447 46	461 78	347 58	330 8	674 70	0.0 1
7.8 7	30.3 98	53.1 42	11.0 74	17.2 46	17.2 46	9809 80	17964 77	298 42	288 26	377 14	537 14	.9 41
9.0 7	19.0 7	0.0 1		0.0 1	0.0 1	6300 5	29625 94	836 97	119 3	291 5	493 8	66.7 99
3.0 4	26.6 85	38.5 11	9.1 48	7.7 19	15.4 45	8331 26	9600 22	199 9	398 80	389 18	542 15	1.5 41
3.0 4	25.2 67	50.0 36	9.6 55	25.9 74	19.0 48	8641 36	8694 13	202 9	406 83	414 30	565 22	9.4 89
5.3 3	28.6 96	68.3 81	12.7 88	17.1 46	4.9 26	8706 39	16984 73	335 52	301 32	411 29	573 25	5.1 81
8.8 5	21.0 15	38.5 11	4.3 2	11.5 26	0.0 1	9125 56	12595 48	283 36	330 49	516 81	683 72	6.6 86
2.9 1	24.8 61	52.2 40	5.9 9	15.6 39	13.3 42	8958 49	10156 27	260 30	392 77	415 32	572 23	1.4 41
8.9 5	21.2 16	60.9 65	10.7 68	13.0 30	17.4 47	8105 20	22520 88	556 88	263 18	454 58	688 73	2.2 61

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17 ATT TUD TOWA SCHO
51.1 74	48.6 32	49.4 42	49.0 26	49.5 30	50.1 33	50.3 43	50.1 35	50.2 36	51.5 73	49.7 56	50.5 71	51. 73
51.2 76	44.2 2	49.8 54	48.5 18	53.1 84	53.3 82	51.0 54	51.9 62	52.0 67	51.1 65	47.8 17	51.1 83	54. 96
48.1 27	45.8 6	47.0 6	52.4 89	52.2 75	53.2 81	52.6 78	50.4 40	52.0 67	49.9 46	48.4 27	46.8 8	53. 91
50.1 59	51.0 86	49.8 54	47.9 12	52.8 81	53.7 85	52.6 78	53.1 79	53.2 82	51.8 78	49.7 56	48.8 33	47. 10
42.4 1	50.9 84	48.1 16	50.2 53	43.5 1	43.4 1	43.2 1	42.9 1	43.3 1	43.0 2	50.9 81	46.2 5	50. 53
44.6 4	47.1 12	46.4 5	53.6 96	53.3 85	52.6 72	52.7 79	49.4 26	51.6 60	48.2 22	52.2 94	47.8 16	52. 81
49.4 47	51.7 93	50.6 73	50.4 56	51.2 60	51.8 58	50.8 50	51.1 51	51.2 53	48.9 31	49.3 47	47.6 14	49. 41
50.0 57	40.0 1	49.0 32	64.0 99	45.0 2	52.5 70	49.0 25	40.0 1	47.0 6				
48.9 39	46.3 9	49.7 51	47.5 9	52.5 78	49.3 21	49.7 34	51.9 62	50.3 38	49.5 40	52.0 93	48.0 20	49. 25
48.6 34	50.7 81	49.9 57	48.2 16	52.2 75	50.9 44	51.1 56	52.9 76	51.7 62	50.1 50	48.7 33	46.8 8	49. 34
48.3 30	46.3 9	50.3 66	50.7 63	50.6 51	50.6 39	50.6 47	48.6 17	49.9 32	51.2 68	49.6 53	48.8 33	50. 62
48.6 34	48.8 37	49.4 42	44.9 2	47.7 12	50.5 38	48.5 18	47.8 10	49.0 19	52.4 85	54.9 99	50.9 79	51. 70
48.0 25	48.8 37	47.9 14	50.7 63	49.9 39	51.1 47	50.4 45	50.2 36	50.4 39	50.0 48	47.0 9	49.5 47	50. 48
48.8 37	48.1 24	52.2 93	51.0 70	47.3 11	48.9 17	48.8 21	48.0 12	48.5 15	51.7 76	49.2 45	49.5 47	49. 32

NKS, BY DISTRICT (CONT.)

		JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
EASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBERSHIP
50.1 35	50.2 36	51.5 73	49.7 56	50.5 71	51.6 73	50.3 45	49.9 30	49.0 25	50.0 28	49.7 28	4.1 39	2017 57
51.9 62	52.0 67	51.1 65	47.8 17	51.1 83	54.1 96	47.9 12	49.0 17	49.6 33	49.4 22	49.3 21		1245 40
50.4 40	52.0 67	49.9 46	48.4 27	46.8 8	53.1 91	50.5 49	51.3 58	51.2 59	51.5 56	51.3 56	5.6 60	1567 47
53.1 79	53.2 82	51.8 78	49.7 56	48.8 33	47.8 10	51.5 68	52.3 74	50.9 55	51.3 52	51.5 61	3.7 33	2418 65
42.9 1	43.3 1	43.0 2	50.9 81	46.2 5	50.4 53	43.4 1	46.9 5	44.0 1	43.3 1	44.8 2	3.4 29	919 31
49.4 26	51.6 60	48.2 22	52.2 94	47.8 16	52.2 81	49.1 26	51.2 55	50.2 44	53.5 82	51.7 64		128 11
51.1 51	51.2 53	48.9 31	49.3 47	47.6 14	49.8 41	51.4 66	51.4 60	49.5 31	50.2 33	50.4 40	5.5 58	1676 50
40.0 1	47.0 6											23 2
51.9 62	50.3 38	49.5 40	52.0 93	48.0 20	49.0 25	50.5 49	50.1 33	50.5 48	50.4 36	50.3 38	5.1 53	1039 33
52.9 76	51.7 62	50.1 50	48.7 33	46.8 8	49.5 34	49.4 30	51.3 58	50.3 45	52.5 71	51.5 61	5.8 63	1399 43
48.6 17	49.9 32	51.2 68	49.6 53	48.8 33	50.8 62	50.3 45	51.1 53	52.3 78	54.1 86	52.5 78	2.3 14	1168 37
47.8 10	49.0 19	52.4 85	54.9 99	50.9 79	51.4 70	48.9 23	48.9 16	50.0 40	47.4 7	48.8 15	2.8 20	558 21
50.2 36	50.4 39	50.0 48	47.0 9	49.5 47	50.1 48	49.9 37	50.5 39	49.8 36	49.9 26	50.1 34	6.1 68	2226 63
48.0 12	48.5 15	51.7 76	49.2 45	49.5 47	49.4 32	48.7 21	53.2 84	50.7 51	55.6 94	53.2 84	1.9 9	467 19

TABLE I. 1970 –

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUC-TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI-ENCE	(4) AVERAGE YEARS TEACHING EXPERI-ENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCEN TEACHEF EARNIN $11,000 OR MOR
RURAL DISTRICTS							
DEXTER COMMUNITY SCH DIST	81	19.9	22.2	42.6	7.8	23.4	38.3
MICHIGAN PERCENTILE RANKS		26	25	19	29	67	75
DRYDEN COMMUNITY SCHOOLS	44	22.9	25.6	48.2	8.0	14.8	25.9
MICHIGAN PERCENTILE RANKS		72	74	30	32	38	57
EASTON TWP SCH DIST 6 FRL	34	14.5	14.5	100.0	8.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		2	2	97	32	1	1
EAU CLAIRE PUBLIC SCH DIST	11	21.6	23.2	48.2	6.7	16.7	5.6
MICHIGAN PERCENTILE RANKS		51	38	30	16	43	27
ECKFORD COMMUNITY SCHOOLS	13	21.3	21.3	100.0	20.7	0.0	0.0
MICHIGAN PERCENTILE RANKS		46	17	97	98	1	1
EDWARDSBURG PUBLIC SCHOOLS	14	20.9	23.4	67.7	9.6	20.4	10.8
MICHIGAN PERCENTILE RANKS		40	41	79	55	58	37
ELBRIDGE COMMUNITY SCH DIST	64	24.0	30.9	50.0	4.6	0.0	0.0
MICHIGAN PERCENTILE RANKS		86	98	36	3	1	1
ELK RAPIDS SCHOOLS	05	18.8	21.3	60.9	7.9	13.0	10.9
MICHIGAN PERCENTILE RANKS		15	17	65	30	30	38
ELKTON PIGEON BAY PORT	32	21.9	25.0	72.4	14.3	19.7	11.8
MICHIGAN PERCENTILE RANKS		57	66	88	95	55	39
ELLSWORTH COMMUNITY SCHOOL	15	20.3	22.2	66.7	9.3	13.3	0.0
MICHIGAN PERCENTILE RANKS		31	24	77	50	32	1
ELM RIVER TOWNSHIP SCHOOL	31	18.0	18.0	50.0	6.5	0.0	0.0
MICHIGAN PERCENTILE RANKS		10	5	36	14	1	1
ELY TWP SCHOOL DISTRICT	52	17.5	18.8	88.9	9.3	0.0	0.0
MICHIGAN PERCENTILE RANKS		7	6	94	50	1	1
ENGADINE CONSOLIDATED SCHS	49	20.0	22.0	72.7	8.4	22.7	9.1
MICHIGAN PERCENTILE RANKS		27	23	88	37	64	33
EVART PUBLIC SCHOOL	67	20.9	23.2	59.6	9.9	13.5	1.9
MICHIGAN PERCENTILE RANKS		40	38	60	59	32	23

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/ PROF. INSTRUC-TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI-ENCE	(4) AVERAGE YEARS TEACHING EXPERI-ENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVE-NUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUC-TIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPER-ATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
19.9 26	22.2 25	42.6 19	7.8 29	23.4 67	38.3 75	9297 64	16986 73	457 77	296 29	511 80	708 77	.2 13
22.9 72	25.6 74	48.2 30	8.0 32	14.8 38	25.9 57	9218 60	14828 63	305 43	315 40	458 59	580 30	1.0 41
14.5 2	14.5 2	100.0 97	8.0 32	0.0 1	0.0 1	7709 13	9594 22	217 14	298 30	370 12	413 5	0.0 1
21.6 51	23.2 38	48.2 30	6.7 16	16.7 43	5.6 27	8265 25	9866 23	280 35	405 82	432 42	614 45	23.4 96
21.3 46	21.3 17	100.0 97	20.7 98	0.0 1	0.0 1	5393 1	9947 25	306 43	329 49	240 2	417 5	0.0 1
20.9 40	23.4 41	67.7 79	9.6 55	20.4 58	10.8 37	8740 39	9506 22	251 26	394 78	437 47	598 37	.6 41
24.0 86	30.9 98	50.0 36	4.6 3	0.0 1	0.0 1	7036 9	5111 1	120 1	446 96	259 2	461 7	22.0 95
18.8 15	21.3 17	60.9 65	7.9 30	13.0 30	10.9 38	8696 37	23723 90	372 61	242 13	497 76	648 62	4.4 77
21.9 57	25.0 66	72.4 88	14.3 95	19.7 55	11.8 39	9855 81	22896 88	409 70	249 14	488 73	680 71	3.5 71
20.3 31	22.2 24	66.7 77	9.3 50	13.3 32	0.0 1	7033 9	14341 60	353 58	328 49	388 18	577 28	0.0 1
18.0 10	18.0 5	50.0 36	6.5 14	0.0 1	0.0 1	6399 5	21729 86	640 92	267 19	353 9	669 69	0.0 1
17.5 7	18.8 6	88.9 94	9.3 50	0.0 1	0.0 1	9554 73	10225 27	534 87	323 45	527 82	785 89	0.0 1
20.0 27	22.0 23	72.7 88	8.4 37	22.7 64	9.1 33	8550 33	23547 89	390 66	313 40	424 38	672 69	2.3 61
20.9 40	23.2 38	59.6 60	9.9 59	13.5 32	1.9 23	8080 19	13677 56	330 50	333 50	439 50	582 30	.8 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRA				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(1 VOCA ULA
53.1 91	49.0 42	53.0 96	51.0 70	50.6 51	52.2 65	52.5 77	51.7 59	52.2 70	53.6 92	47.3 12	50.4 69	48.6 18	51. 73
48.3 30	52.2 95	49.6 48	46.0 4	50.5 50	50.4 36	49.9 37	50.2 36	50.2 36	49.8 45	52.7 95	47.8 16	49.4 32	48. 19
51.3 78	54.8 99	51.5 87	54.3 98	45.0 2	51.3 51	47.8 13	51.5 57	50.3 38					
45.1 5	51.1 87	50.7 75	50.2 53	47.1 10	48.1 12	48.2 15	48.9 21	48.4 14	47.2 11	50.5 74	48.1 21	48.8 21	48. 21
49.9 56	46.3 9	47.3 8	49.5 36	49.2 25	52.1 63	51.1 56	51.1 51	51.4 56					
49.9 56	48.1 24	49.2 37	51.0 70	52.3 76	52.9 77	52.4 75	52.4 71	52.6 75	51.5 73	49.5 51	49.3 43	50.1 48	49. 31
47.8 22	47.3 14	51.4 86	50.5 58	51.0 57	48.6 16	48.9 23	46.6 6	48.0 12	46.3 8	43.2 1	50.3 67	56.9 99	49. 26
50.7 70	48.8 37	49.1 34	54.0 97	46.7 7	49.5 23	49.5 32	49.5 27	49.5 25	52.1 82	49.5 51	46.8 8	47.1 6	51. 71
49.6 50	48.0 22	50.3 66	48.5 18	49.8 37	50.0 31	49.9 37	49.2 24	49.7 29	51.5 73	47.9 19	50.4 69	47.6 9	49. 34
45.0 5	48.8 37	43.4 1	52.0 86	47.0 9	46.8 6	46.5 6	46.1 3	46.5 4	47.6 14	47.6 15	53.7 99	56.0 99	49. 25
55.8 98	58.5 99	54.0 98	48.5 18	50.3 46	43.5 1	56.5 97	56.0 94	52.0 67	49.8 45	52.0 93	44.0 1	51.8 76	51. 72
50.4 65	50.9 84	49.1 34	56.8 99	51.9 71	55.1 94	56.5 97	55.9 94	55.9 95	51.4 71	45.9 4	46.1 4	49.4 32	47. 11
50.8 71	51.5 92	42.4 1	43.2 1	48.4 17	49.1 19	48.1 14	48.5 16	48.6 16	48.8 30	48.2 23	49.9 57	54.0 95	49. 37
49.3 45	47.9 20	51.1 83	52.1 86	50.8 55	50.4 36	51.4 62	50.8 46	50.9 48	50.1 50	50.9 81	47.5 13	53.2 92	49. 32

ANKS, BY DISTRICT (CONT.)

NS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
ICS EN SH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBER-SHIP
5	51.7 59	52.2 70	53.6 92	47.3 12	50.4 69	48.6 18	51.9 73	51.3 58	50.9 55	51.2 50	51.2 54	2.9 22	2124 60
9	50.2 36	50.2 36	49.8 45	52.7 95	47.8 16	49.4 32	48.6 19	51.0 51	51.8 70	52.5 71	51.8 66	5.6 60	679 25
8	51.5 57	50.3 38											42 6
2	48.9 21	48.4 14	47.2 11	50.5 74	48.1 21	48.8 21	48.7 21	49.0 17	47.3 8	47.6 8	48.0 9	3.5 30	1173 37
1	51.1 51	51.4 56											69 6
4	52.4 71	52.6 75	51.5 73	49.5 51	49.3 43	50.1 48	49.5 31	50.7 43	50.3 45	51.9 62	51.0 50	4.3 43	2187 62
9	46.6 6	48.0 12	46.3 8	43.2 1	50.3 67	56.9 99	49.1 26	52.1 70	51.3 61	52.0 64	51.8 66		235 14
5	49.5 27	49.5 25	52.1 82	49.5 51	46.8 8	47.1 6	51.7 71	51.8 66	50.1 42	53.7 84	51.8 66	5.7 62	994 32
9	49.2 24	49.7 29	51.5 73	47.9 19	50.4 69	47.6 9	49.7 34	50.5 39	50.3 45	50.5 37	50.4 40	2.6 18	1980 57
5	46.1 3	46.5 4	47.6 14	47.6 15	53.7 99	56.0 99	49.0 25	51.1 53	49.7 35	50.6 39	50.4 40	1.1 4	320 15
5	56.0 94	52.0 67	49.8 45	52.0 93	44.0 1	51.8 76	51.8 72	54.2 92	52.8 82	54.7 91	54.2 91		43 6
5	55.9 94	55.9 95	51.4 71	45.9 4	46.1 4	49.4 32	47.8 11	50.6 41	52.0 73	51.8 60	51.4 59		152 11
1	48.5 16	48.6 16	48.8 30	48.2 23	49.9 57	54.0 95	49.9 37	50.4 38	52.1 74	51.4 54	51.3 56		456 19
4	50.8 46	50.9 48	50.1 50	50.9 81	47.5 13	53.2 92	49.6 32	50.9 48	49.1 26	50.4 36	50.1 34	5.4 57	1256 40

TABLE I. 197

DISTRICT NAME		DISTRICT HUMAN RESOURCES				
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE
RURAL DISTRICTS						
EWEN TROUT CREEK CONS S D	66	17.6	19.3	54.6	8.9	22.7
MICHIGAN PERCENTILE RANKS		8	9	46	44	64
EXCELSIOR TWP S/D 1	40	27.0	27.0	0.0	17.0	0.0
MICHIGAN PERCENTILE RANKS		96	90	1	97	1
FAIRVIEW HIGH SCHOOL DIST	68	22.9	24.1	81.0	11.0	14.3
MICHIGAN PERCENTILE RANKS		72	50	93	71	35
FALMOUTH ELEM SCH DIST	57	22.8	22.8	40.0	5.0	20.0
MICHIGAN PERCENTILE RANKS		70	31	13	4	56
FARWELL AREA SCHOOLS	18	24.5	27.0	37.3	5.7	17.7
MICHIGAN PERCENTILE RANKS		89	90	10	7	47
FENNVILLE PUBLIC SCHOOLS	03	19.8	22.8	49.4	8.9	11.7
MICHIGAN PERCENTILE RANKS		24	32	34	44	26
FENTON AREA PUBLIC SCHOOLS	25	23.9	25.8	64.2	10.3	27.0
MICHIGAN PERCENTILE RANKS		83	77	72	64	76
FERRY COMMUNITY SCH DIST	64	24.3	29.2	60.0	9.2	0.0
MICHIGAN PERCENTILE RANKS		88	97	61	49	1
FIFE LAKE COMMUNITY SCH DIST	28	18.8	21.1	77.8	9.7	11.1
MICHIGAN PERCENTILE RANKS		15	16	92	57	24
FORSYTH SCH DIST	52	20.7	23.1	62.4	7.7	37.6
MICHIGAN PERCENTILE RANKS		37	36	68	28	92
FOWLER PUBLIC SCHOOLS	19	17.1	19.2	29.0	5.7	6.5
MICHIGAN PERCENTILE RANKS		6	8	6	7	17
FOWLERVILLE COMMUNITY SCHS	47	21.3	22.7	46.3	7.9	11.3
MICHIGAN PERCENTILE RANKS		46	31	26	30	24
FRANKENMUTH SCH DIST	73	20.1	22.4	33.3	6.6	19.6
MICHIGAN PERCENTILE RANKS		27	27	7	15	55
FRANKFORT AREA SCHOOLS	10	22.2	23.2	69.8	11.9	14.0
MICHIGAN PERCENTILE RANKS		63	36	83	82	33

TABLE I. 1970-71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(2) UPIL/ EACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVENUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
19.3 9	54.6 46	8.9 44	22.7 64	4.6 26	8443 30	7124 6	262 30	454 97	491 74	710 78	0.0 1
27.0 90	0.0 1	17.0 97	0.0 1	0.0 1	6145 4	11260 35	198 9	380 72	278 3	462 7	0.0 1
24.1 50	81.0 93	11.0 71	14.3 35	0.0 1	8772 41	20936 84	382 63	257 16	421 36	639 58	.8 41
22.8 31	40.0 13	5.0 4	20.0 56	0.0 1	5081 1	16776 72	468 80	269 20	374 13	655 65	0.0 1
27.0 90	37.3 10	5.7 7	17.7 47	9.8 36	8384 28	23116 89	437 75	243 13	421 36	626 50	.8 41
22.8 32	49.4 34	8.9 44	11.7 26	10.4 37	9694 77	9998 25	203 11	396 78	437 47	615 45	16.3 94
25.8 77	64.2 72	10.3 64	27.0 76	50.4 89	9179 58	10678 30	366 60	360 63	464 63	628 53	.3 13
29.2 97	60.0 61	9.2 49	0.0 1	0.0 1	7034 9	5847 2	117 1	433 93	281 4	503 9	9.9 90
21.1 16	77.8 92	9.7 57	11.1 24	0.0 1	5883 2	12318 46	394 67	330 49	320 7	509 9	.5 41
23.1 36	62.4 68	7.7 28	37.6 92	49.7 89	9858 81	2754 1	86 1	536 99	498 76	693 75	9.5 90
19.2 8	29.0 6	5.7 7	6.5 17	3.2 24	8774 41	11136 35	323 49	376 71	432 42	648 62	0.0 1
22.7 31	46.3 26	7.9 30	11.3 24	8.8 32	8769 41	10580 30	340 54	377 71	448 54	640 60	1.0 41
22.4 27	33.3 7	6.6 15	19.6 55	17.7 47	8942 49	33659 95	615 91	154 4	498 76	732 82	.6 41
23.2 36	69.8 83	11.9 82	14.0 33	14.0 43	8935 47	18673 78	397 67	280 24	454 58	637 58	5.6 84

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(1 ATT TUD TOWAR SCHOO
46.8 13	49.3 49	48.2 18	47.9 12	47.6 12	49.8 27	50.2 41	48.6 17	49.4 24	47.4 13	48.1 22	43.7 1	50.4 53
36.5 1	54.0 99	43.5 1	41.0 1	44.8 2	50.8 42	39.8 1	43.8 1	44.8 2	43.0 2	34.0 1	52.0 92	58.5 99
46.2 9	43.0 1	50.7 75	50.6 61	52.2 75	55.6 96	52.5 77	53.9 87	54.0 89	52.0 80	45.2 3	48.8 33	51.9 78
49.6 50	45.0 4	49.7 51	51.4 78	59.1 99	56.8 98	56.4 96	58.7 99	57.3 99	47.4 13	43.4 1	42.0 1	48.4 16
48.4 31	48.3 26	47.5 10	49.5 36	48.0 14	47.5 8	48.8 21	48.0 12	48.0 12	48.9 31	53.7 98	47.9 18	50.0 45
44.7 4	46.0 7	48.2 18	49.6 39	49.9 39	50.8 42	49.9 37	50.8 46	50.5 40	46.0 6	45.4 3	47.6 14	51.8 76
53.4 92	49.6 54	48.8 26	50.6 61	51.2 60	52.2 65	51.5 63	52.3 69	52.0 67	51.8 78	51.5 89	51.6 89	52.5 85
45.4 7	49.1 44	42.3 1	46.5 5	46.3 5	47.2 7	42.0 1	45.7 2	45.1 2	46.5 9	43.2 1	53.6 99	46.3 2
44.3 3	48.9 40	44.0 2	54.0 97	42.8 1	47.5 8	40.8 1	43.6 1	44.0 1	46.0 6	46.2 4	46.1 4	55.8 98
48.0 25	48.7 34	50.8 78	51.8 84	52.9 82	54.1 90	53.5 86	54.1 88	53.9 88	48.5 25	50.9 81	48.0 20	49.1 26
50.9 72	52.1 95	54.4 99	49.7 41	53.3 85	54.4 92	51.8 67	53.8 85	53.3 83	49.6 42	50.8 80	48.1 21	47.6 9
50.3 63	50.5 76	52.0 92	48.5 18	48.6 18	50.8 42	49.3 28	49.9 32	50.0 34	51.8 78	52.8 96	49.5 47	52.3 82
55.4 97	46.7 10	49.5 45	51.2 74	55.2 94	52.7 74	52.4 75	53.7 84	52.9 80	55.9 97	52.6 95	50.7 75	49.2 28
50.4 65	44.8 3	48.8 26	51.2 74	52.2 75	53.9 87	53.0 81	53.5 83	53.4 84	51.8 78	48.3 25	48.1 21	50.3 51

RANKS, BY DISTRICT (CONT.)

EANS			JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
LLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
20) HANICS OF ITTEN GLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	(16) SELF PERCEP-TION	(17) ATTI-TUDE TOWARD SCHOOL	(18) VOCAB-ULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBER-SHIP
.2	48.6 17	49.4 24	47.4 13	48.1 22	43.7 1	50.4 53	51.6 69	51.6 63	53.9 90	50.0 28	51.8 66		862 30
.8	43.8 1	44.8 2	43.0 2	34.0 1	52.0 92	58.5 99	41.0 1	41.5 1	42.0 1	43.5 2	42.5 1		25 2
.5	53.9 87	54.0 89	52.0 80	45.2 3	48.8 33	51.9 78	52.6 82	54.5 94	52.3 78	52.0 64	53.3 85	5.1 53	503 20
.4	58.7 99	57.3 99	47.4 13	43.4 1	42.0 1	48.4 16	48.9 23	51.0 51	51.9 71	52.9 76	52.0 70		97 9
.8	48.0 12	48.0 12	48.9 31	53.7 98	47.9 18	50.0 45	47.1 8	47.5 7	45.3 2	49.5 23	47.4 6	3.8 35	1308 41
.9	50.8 46	50.5 40	46.0 6	45.4 3	47.6 14	51.8 76	50.1 41	50.0 32	50.6 49	50.9 43	50.7 44	6.5 73	1665 49
.5	52.3 69	52.0 67	51.8 78	51.5 89	51.6 89	52.5 85	50.3 45	51.4 60	51.0 57	51.4 54	51.4 59	2.5 16	3510 77
.0	45.7 2	45.1 2	46.5 9	43.2 1	53.6 99	46.3 2	48.7 21	46.6 4	49.4 30	49.9 26	48.7 14		157 11
.8	43.6 1	44.0 1	46.0 6	46.2 4	46.1 4	55.8 98	51.5 68	50.3 36	49.9 38	48.4 12	49.8 30		173 11
.5	54.1 88	53.9 88	48.5 25	50.9 81	48.0 20	49.1 26	53.5 88	54.4 94	54.5 93	53.6 83	54.2 91	3.7 33	3630 78
.8	53.8 85	53.3 83	49.6 42	50.8 80	48.1 21	47.6 9	51.2 61	50.6 41	53.4 87	52.0 64	51.9 68	2.0 10	662 24
.3	49.9 32	50.0 34	51.8 78	52.8 96	49.5 47	52.3 82	51.5 68	52.2 72	50.7 51	50.6 39	51.2 54	3.2 26	1835 53
.4	53.7 84	52.9 80	55.9 97	52.6 95	50.7 75	49.2 28	55.9 98	53.6 89	54.6 94	53.4 81	53.9 88	.6 1	1102 35
.0	53.5 83	53.4 84	51.8 78	48.3 25	48.1 21	50.3 51	49.1 26	51.2 55	49.5 31	49.2 20	50.0 32	6.3 71	908 31

TABLE I. 1970 – 71

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE
RURAL DISTRICTS							
FREDONIA TWP SCH DIST 2 FRL	13	17.0	17.0	100.0	29.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		5	3	97	99	1	1
FREELAND COMMUNITY SCH DIST	73	20.8	23.6	77.3	10.2	25.8	31.8
MICHIGAN PERCENTILE RANKS		38	43	92	63	74	64
FREESOIL COMMUNITY SCH DIST	53	27.9	27.9	55.6	13.6	11.1	11.1
MICHIGAN PERCENTILE RANKS		97	95	49	92	24	38
FULTON SCHOOLS	29	22.3	24.3	53.7	11.2	11.1	5.6
MICHIGAN PERCENTILE RANKS		64	55	43	76	24	27
GALIEN TOWNSHIP SCHOOL	11	20.6	22.8	20.5	4.4	33.3	0.0
MICHIGAN PERCENTILE RANKS		35	32	3	3	86	1
GANGES TWP SCH DIST 4	03	18.5	18.5	0.0		50.0	0.0
MICHIGAN PERCENTILE RANKS		12	6	1		98	1
GERRISH HIGGINS SCH DIST	72	24.3	26.8	71.7	11.2	15.2	21.7
MICHIGAN PERCENTILE RANKS		88	86	86	76	38	50
GLEN LAKE COMMUNITY SCH DIST	45	20.1	22.3	62.9	13.9	22.9	0.0
MICHIGAN PERCENTILE RANKS		28	26	70	94	66	1
GOBLES PUBLIC SCH DIST	80	21.8	24.5	31.7	6.5	4.9	0.0
MICHIGAN PERCENTILE RANKS		54	59	6	13	14	1
GOLDEN COMMUNITY SCH DIST	64	20.8	23.6	90.0	12.6	0.0	0.0
MICHIGAN PERCENTILE RANKS		38	43	94	87	1	1
GOODLAND TWP SCH DIST 1	44	16.0	16.0	100.0		100.0	0.0
MICHIGAN PERCENTILE RANKS		4	3	97		99	1
GOODLAND TWP SCH DIST 2	44	23.0	23.0	0.0		0.0	0.0
MICHIGAN PERCENTILE RANKS		74	34	1		1	1
GOODRICH AREA SCH DIST	25	20.4	22.2	59.3	8.6	24.1	46.3
MICHIGAN PERCENTILE RANKS		31	25	60	40	68	84
GRANT PUBLIC SCH DIST	62	23.0	23.0	48.7	7.3	9.2	9.2
MICHIGAN PERCENTILE RANKS		74	34	31	23	21	33

TABLE I. 1970–71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
17.0 3	100.0 97	29.0 99	0.0 1	0.0 1	7000 8	15952 69	367 60	216 10	502 77	582 30	0.0 1
23.6 43	77.3 92	10.2 63	25.8 74	31.8 64	9090 54	11001 33	229 18	362 65	436 47	567 22	1.8 61
27.9 95	55.6 49	13.6 92	11.1 24	11.1 38	9914 83	8988 17	183 7	409 85	376 14	545 15	7.3 86
24.3 55	53.7 43	11.2 76	11.1 24	5.6 27	8333 26	11679 40	247 24	355 62	390 18	565 22	2.4 61
22.8 32	20.5 3	4.4 3	33.3 86	0.0 1	8301 26	8509 13	208 12	425 90	394 21	566 22	.9 41
18.5 6	0.0 1		50.0 98	0.0 1	5524 2	13605 56	463 79	293 28	208 1	284 1	0.0 1
26.8 86	71.7 86	11.2 76	15.2 38	21.7 50	9440 69	36499 96	496 84	166 5	452 56	638 58	.9 41
22.3 26	62.9 70	13.9 94	22.9 66	0.0 1	8233 23	29533 94	763 96	196 7	553 88	909 96	1.4 41
24.5 59	31.7 6	6.5 13	4.9 14	0.0 1	7987 17	8471 12	234 20	412 86	391 20	528 12	1.8 61
23.6 43	90.0 94	12.6 87	0.0 1	0.0 1	8912 47	20676 83	385 64	200 8	404 25	560 19	6.9 86
16.0 3	100.0 97		100.0 99	0.0 1	9000 51	10100 25	183 7	302 32	511 80	601 39	0.0 1
23.0 34	0.0 1		0.0 1	0.0 1		12465 46	230 18	268 20	299 6	362 3	7.7 87
22.2 25	59.3 60	8.6 40	24.1 68	46.3 84	10511 92	13288 53	427 73	337 54	494 75	704 77	.3 13
23.0 34	48.7 31	7.3 23	9.2 21	9.2 33	8520 32	6875 4	150 3	447 96	431 42	573 25	13.1 92

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GR				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	VOC UL
58.5 99	59.0 99	55.5 99	60.5 99	66.5 99	62.5 99	65.0 99	65.0 99	64.0 99					
53.3 92	47.7 17	49.7 51	51.9 85	50.5 50	51.9 60	51.0 54	49.6 28	50.8 45	54.4 95	51.0 83	51.3 86	52.0 80	56 98
47.6 20	53.3 97	49.5 45	57.6 99	62.7 99	59.4 99	58.7 99	63.1 99	60.4 99	49.1 35	47.5 14	50.0 59	49.7 39	50 39
50.3 63	48.2 25	48.9 29	51.1 72	51.4 65	51.4 53	50.8 50	52.0 64	51.5 58	51.0 63	48.5 29	49.3 43	52.3 82	51 63
48.3 30	49.2 47	49.3 39	46.8 5	48.3 16	49.9 29	49.5 32	48.2 14	49.2 22	49.1 35	49.0 40	47.2 10	46.3 2	51 66
46.2 9	49.2 47	45.0 3	51.2 74	43.5 1	44.5 2	43.3 1	45.2 2	44.2 2					
49.4 47	48.4 28	51.5 87	47.6 10	52.2 75	51.9 60	51.0 54	51.7 59	51.5 58	48.6 27	46.8 8	46.2 5	50.1 48	51 69
48.6 34	49.6 54	52.4 94	48.9 24	50.9 56	52.6 72	52.8 80	51.6 58	52.5 74	52.2 83	49.1 43	49.6 50	52.1 80	50 45
49.8 54	50.6 79	49.2 37	48.9 24	47.6 12	48.4 14	48.6 19	48.0 12	48.4 14	50.7 60	52.5 95	46.1 4	48.8 21	48 16
51.3 78	49.1 44	54.7 99	52.4 89	52.3 76	53.9 87	54.8 92	54.2 89	54.9 93	48.2 22	37.7 1	50.4 69	41.8 1	44 2
55.8 98	40.3 1	53.5 97	52.8 92	51.0 57	55.5 96	52.0 70	59.0 99	55.5 95	57.7 99	57.7 99	56.3 99	59.7 99	56 99
46.5 11	52.0 95	40.5 1	51.0 70	51.0 57	49.5 23	39.0 1	40.0 1	43.0 1	50.3 54	53.3 97	52.3 94	60.0 99	46 5
52.8 89	50.2 69	52.2 93	51.5 80	54.8 93	53.7 85	53.2 82	52.9 76	53.3 83	53.8 93	52.0 93	50.0 59	52.8 89	54 92
47.3 18	48.9 40	50.1 61	48.9 24	49.3 26	49.9 29	50.0 39	52.2 67	50.7 43	49.5 40	49.3 47	49.8 55	52.3 82	48 23

NKS, BY DISTRICT (CONT.)

		JANUARY 1971 7TH GRADE DISTRICT MEANS											DROPOUT RATE	DISTRICT SIZE
EASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES								
(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(28) DISTRICT STATE AID MEMBERSHIP
65.0 99	64.0 99											14 2
49.6 28	50.8 45	54.4 95	51.0 83	51.3 86	52.0 80	56.1 98	54.8 95	53.5 87	55.4 93	54.6 93	1.7 8	1601 48
63.1 99	60.4 99	49.1 35	47.5 14	50.0 59	49.7 39	50.0 39	51.4 60	50.0 40	51.0 46	50.8 46	6.4 72	229 14
52.0 64	51.5 58	51.0 63	48.5 29	49.3 43	52.3 82	51.3 63	52.8 80	51.2 59	51.4 54	51.8 66	7.9 87	1250 40
48.2 14	49.2 22	49.1 35	49.0 40	47.2 10	46.3 2	51.4 66	48.4 10	49.4 30	51.6 57	50.0 32	4.4 44	889 31
45.2 2	44.2 2											54 6
51.7 59	51.5 58	48.6 27	46.8 8	46.2 5	50.1 48	51.6 69	51.3 58	50.6 49	50.9 43	51.1 52	2.9 22	1071 33
51.6 58	52.5 74	52.2 83	49.1 43	49.6 50	52.1 80	50.3 45	50.8 45	50.9 55	51.4 54	51.0 50	1.3 5	728 27
48.0 12	48.4 14	50.7 60	52.5 95	46.1 4	48.8 21	48.2 16	48.7 13	48.2 15	51.2 50	49.3 21	4.2 41	1028 33
54.2 89	54.9 93	48.2 22	37.7 1	50.4 69	41.8 1	44.1 2	42.7 1	48.1 14	50.7 40	47.0 5		186 13
59.0 99	55.5 95	57.7 99	57.7 99	56.3 99	59.7 99	56.7 99	60.0 99	59.0 99	61.7 99	60.0 99		18 2
40.0 1	43.0 1	50.3 54	53.3 97	52.3 94	60.0 99	46.0 5	47.8 8	50.5 48	48.3 12	49.0 18		25 2
52.9 76	53.3 83	53.8 93	52.0 93	50.0 59	52.8 89	54.2 92	53.2 84	52.1 74	53.5 82	52.8 81	1.7 8	1177 38
52.2 67	50.7 43	49.5 40	49.3 47	49.8 55	52.3 82	48.8 23	50.6 41	49.9 38	48.5 14	49.6 27	4.4 44	1750 51

TABLE 6. 1970 –

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE
RURAL DISTRICTS							
GRANT TWP SCHOOLS	42	6.0	6.0	100.0		0.0	0.0
MICHIGAN PERCENTILE RANKS		1	1	97		1	1
GRASS LAKE COMMUNITY SCHS	38	20.7	22.5	43.8	6.8	14.6	29.2
MICHIGAN PERCENTILE RANKS		35	28	21	17	35	60
GREEN LAKE TWP	28	20.0	20.0	0.0	1.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		27	10	1	1	1	1
GULL LAKE COMMUNITY SCHOOLS	39	18.3	20.7	53.7	9.4	21.8	38.1
MICHIGAN PERCENTILE RANKS		11	13	43	51	63	74
HALE AREA SCHOOLS	35	23.1	25.5	18.5	2.8	3.7	0.0
MICHIGAN PERCENTILE RANKS		76	73	3	1	13	1
HAMILTON COMMUNITY SCHOOLS	03	20.2	21.8	61.5	10.0	16.7	13.5
MICHIGAN PERCENTILE RANKS		29	21	66	60	43	42
HANOVER HORTON SCHOOLS	38	22.0	24.6	60.4	11.9	27.1	43.8
MICHIGAN PERCENTILE RANKS		58	60	63	82	76	81
HARBOR SPRINGS SCH DIST	24	22.9	25.2	56.3	10.9	25.0	31.3
MICHIGAN PERCENTILE RANKS		72	68	50	70	72	64
HARRISON COMMUNITY SCHOOLS	18	23.5	25.6	32.8	8.6	14.9	10.5
MICHIGAN PERCENTILE RANKS		80	74	7	40	38	37
HART PUBLIC SCH DIST	64	22.2	23.7	68.4	12.5	26.3	14.0
MICHIGAN PERCENTILE RANKS		63	45	81	85	75	43
HARTLAND CONSOLIDATED SCHS	47	20.4	24.3	39.5	7.8	29.0	14.5
MICHIGAN PERCENTILE RANKS		32	55	12	29	80	43
HEMLOCK PUBLIC SCH DIST	73	22.6	25.3	46.3	7.0	14.9	23.9
MICHIGAN PERCENTILE RANKS		68	70	27	19	38	53
HESPERIA COMMUNITY SCH DIST	62	21.3	23.2	50.0	7.3	5.8	26.9
MICHIGAN PERCENTILE RANKS		46	38	36	23	16	58
HILLMAN COMMUNITY SCHOOLS	60	23.8	24.8	78.6	11.2	25.0	7.1
MICHIGAN PERCENTILE RANKS		83	63	92	76	72	30

TABLE 6. 1970 – 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
42 ANKS	6.0 1	6.0 1	100.0 97		0.0 1	0.0 1	4496 1	249762 99	2270 99		933 99	1598 99	0.0 1
HS 38 ANKS	20.7 35	22.5 28	43.8 21	6.8 17	14.6 35	29.2 60	8636 36	11335 38	281 35	351 59	426 38	581 30	.6 41
28 ANKS	20.0 27	20.0 10	0.0 1	1.0 1	0.0 1	0.0 1	8000 17	17079 73	747 94	83 2	381 15	556 19	0.0 1
COLS 39 ANKS	18.3 11	20.7 13	53.7 43	9.4 51	21.8 63	38.1 74	9558 73	13570 56	454 77	327 47	518 82	712 79	.8 41
35 ANKS	23.1 76	25.5 73	18.5 3	2.8 1	3.7 13	0.0 1	7609 12	28988 93	410 70	177 6	327 8	521 11	1.5 41
OLS 03 ANKS	20.2 29	21.8 21	61.5 66	10.0 60	16.7 43	13.5 42	8650 36	20010 82	428 74	266 19	483 71	634 56	2.3 61
38 ANKS	22.0 58	24.6 60	60.4 63	11.9 82	27.1 76	43.8 81	9259 62	12009 43	370 61	349 59	422 36	588 34	.3 13
24 ANKS	22.9 72	25.2 68	56.3 50	10.9 70	25.0 72	31.3 64	9624 76	26078 92	543 87	208 9	495 75	706 77	2.3 61
OLS 18 ANKS	23.5 80	25.6 74	32.8 7	8.6 40	14.9 38	10.5 37	8602 35	21221 84	419 73	273 21	436 47	653 65	.2 13
64 ANKS	22.2 63	23.7 45	68.4 81	12.5 85	26.3 75	14.0 43	9680 77	8708 15	210 12	423 89	468 64	600 39	7.3 86
CHS 47 ANKS	20.4 32	24.3 55	39.5 12	7.8 29	29.0 80	14.5 43	8551 33	14577 61	413 72	317 42	453 56	651 63	.9 41
73 ANKS	22.6 68	25.3 70	46.3 27	7.0 19	14.9 38	23.9 53	8398 28	16490 70	348 57	297 29	403 25	558 19	.6 41
DIST 62 ANKS	21.3 46	23.2 38	50.0 36	7.3 23	5.8 16	26.9 58	8269 25	5923 2	170 5	466 98	464 63	632 56	3.5 71
LS 60 ANKS	23.8 83	24.8 63	78.6 92	11.2 76	25.0 72	7.1 30	9046 53	21685 85	414 72	276 22	407 27	611 43	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17 ATTI TUD TOWA SCHO
54.0 94	48.0 22	59.0 99	68.0 99	36.0 1	48.0 11	41.0 1	39.0 1	43.0 1				
52.5 87	50.2 69	50.4 68	49.6 39	50.2 44	50.1 33	49.9 37	51.0 49	50.3 38	52.4 85	50.4 71	50.5 71	47.4 8
48.0 25	58.0 99	59.0 99	59.0 99	69.0 99	63.0 99	66.0 99	64.0 99	64.0 99				
51.9 82	49.6 54	49.6 48	50.0 47	52.0 72	52.6 72	51.6 65	52.8 75	52.3 71	53.8 93	49.7 56	50.9 79	50.2 49
48.0 25	47.9 20	47.5 10	50.2 53	48.6 18	48.9 17	47.6 11	50.7 45	49.1 20	46.7 9	51.0 83	48.7 30	53.8 95
48.6 34	50.3 71	50.1 61	50.0 47	50.6 51	51.2 49	50.6 47	51.1 51	50.9 48	48.1 20	48.6 31	51.5 88	46.3 2
51.1 74	49.4 50	51.8 90	49.6 39	46.4 5	46.1 4	45.2 3	46.1 3	45.8 3	52.1 82	51.7 91	50.4 69	52.7 88
50.1 59	50.1 66	47.6 11	51.0 70	51.2 60	53.1 80	50.7 48	52.4 71	52.0 67	50.5 57	47.5 14	46.4 6	53.0 90
44.1 2	49.4 50	49.2 37	47.5 9	47.1 10	47.4 8	47.5 10	46.4 5	47.1 7	47.9 18	50.8 80	51.6 89	51.3 69
50.2 61	48.7 34	50.4 68	49.0 26	52.3 76	53.1 80	52.3 74	54.2 89	53.2 82	51.5 73	50.8 80	47.8 16	49.8 41
52.2 85	50.1 66	47.9 14	50.1 51	50.7 53	50.1 33	50.2 41	52.0 64	50.8 45	51.9 79	48.9 37	49.1 38	52.3 82
50.6 68	50.0 64	50.5 71	50.5 58	49.4 28	49.9 29	49.2 26	49.8 31	49.7 29	51.2 68	49.1 43	49.6 50	51.7 75
47.8 22	47.3 14	50.5 71	52.2 87	50.3 46	51.3 51	52.0 70	49.5 27	50.9 48	49.0 33	51.9 92	45.5 3	51.8 76
51.0 73	47.7 17	49.3 39	48.4 17	51.1 58	52.4 68	50.5 46	52.2 67	51.7 62	47.1 11	49.5 51	48.1 21	49.5 34

KS, BY DISTRICT (CONT.)

		JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
RES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
21) ATHE- TICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	(16) SELF PERCEP-TION	(17) ATTI-TUDE TOWARD SCHOOL	(18) VOCAB-ULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBER-SHIP
.0	43.0 1											5 2
.0	50.3 38	52.4 85	50.4 71	50.5 71	47.4 8	49.8 35	50.9 48	47.8 11	50.1 31	49.6 27	2.4 15	1086 35
.0	64.0 99											22 2
.8	52.3 71	53.8 93	49.7 56	50.9 79	50.2 49	52.2 77	51.6 63	50.9 55	50.8 42	51.1 52	2.4 15	2963 72
.7	49.1 20	46.7 9	51.0 83	48.7 30	53.8 95	49.5 31	50.9 48	50.1 42	50.1 31	50.4 40	3.5 30	645 24
.1	50.9 48	48.1 20	48.6 31	51.5 88	46.3 2	51.3 63	52.8 80	52.3 78	52.8 74	52.6 79	2.4 15	1890 55
.1	45.8 3	52.1 82	51.7 91	50.4 69	52.7 88	50.5 49	49.8 28	48.8 21	50.4 36	49.7 28	3.7 33	1197 38
.4	52.0 67	50.5 57	47.5 14	46.4 6	53.0 90	50.1 41	51.8 66	50.4 47	48.7 16	50.3 38	4.6 47	767 27
.4	47.1 7	47.9 18	50.8 80	51.6 89	51.3 69	51.8 72	50.9 48	50.9 55	51.6 57	51.1 52	6.9 79	1520 46
.2	53.2 82	51.5 73	50.8 80	47.8 16	49.8 41	54.9 95	55.1 96	53.6 88	54.5 90	54.4 92	2.9 22	1304 41
.0	50.8 45	51.9 79	48.9 37	49.1 38	52.3 82	50.1 41	51.0 51	48.5 17	50.4 36	50.0 32	4.0 37	1803 52
.8	49.7 29	51.2 68	49.1 43	49.6 50	51.7 75	48.2 16	48.6 12	47.3 8	49.1 19	48.3 11	3.1 24	1666 49
.5	50.9 48	49.0 33	51.9 92	45.5 3	51.8 76	50.2 43	50.9 48	50.0 40	53.1 77	51.3 56	3.5 30	1073 33
.2	51.7 62	47.1 11	49.5 51	48.1 21	49.5 34	50.1 41	49.0 17	50.7 51	50.9 43	50.3 38	4.6 47	698 25

TABLE I. 1970 – 7

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE
RURAL DISTRICTS							
HOLTON PUBLIC SCHOOLS	61	19.6	21.0	48.9	7.1	4.3	6.4
MICHIGAN PERCENTILE RANKS		22	15	33	20	14	29
HOMER COMMUNITY SCHOOLS	13	19.8	21.4	60.9	11.7	18.8	15.6
MICHIGAN PERCENTILE RANKS		24	18	65	81	51	45
HOPKINS PUBLIC SCHOOL	03	24.8	26.5	44.4	9.1	15.6	4.4
MICHIGAN PERCENTILE RANKS		90	84	23	48	39	26
HOUGHTON LAKE PUBLIC SCHOOLS	72	23.6	26.0	69.6	14.2	16.1	25.0
MICHIGAN PERCENTILE RANKS		81	79	82	94	41	55
HUDSON AREA SCHOOLS	46	21.8	24.3	54.9	10.1	29.6	0.0
MICHIGAN PERCENTILE RANKS		54	55	47	61	81	1
IDA PUBLIC SCH DIST	58	22.8	26.6	53.1	11.6	18.5	40.7
MICHIGAN PERCENTILE RANKS		71	85	42	80	51	77
IMLAY CITY COMMUNITY SCHOOLS	44	23.5	27.3	61.5	9.4	18.1	55.4
MICHIGAN PERCENTILE RANKS		80	92	66	51	49	94
INLAND LAKES SCH DIST	16	18.9	21.2	73.5	10.5	5.9	0.0
MICHIGAN PERCENTILE RANKS		15	16	89	66	16	1
IONIA TWP SCH DIST 2 FRL	34	18.0	18.0	100.0	19.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		10	5	97	98	1	1
IONIA TWP SCH DIST 5	34	15.0	15.0	100.0	1.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		3	2	97	1	1	1
ISHPEMING TOWNSHIP SCH DIST	52	22.5	22.5	47.1	12.7	0.0	0.0
MICHIGAN PERCENTILE RANKS		67	28	27	88	1	1
JEFFERSON CONSOLIDATED	58	24.2	27.1	53.3	7.9	24.3	42.1
MICHIGAN PERCENTILE RANKS		87	91	43	30	70	79
JENISON PUBLIC SCHOOLS	70	22.7	25.7	40.0	5.2	12.6	8.2
MICHIGAN PERCENTILE RANKS		70	75	13	5	28	31
JOHANNESBURG CENTRAL SCHOOL	69	18.8	20.6	42.3	6.9	7.7	0.0
MICHIGAN PERCENTILE RANKS		15	13	19	18	19	1

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
19.6 22	21.0 15	48.9 33	7.1 20	4.3 14	6.4 29	8218 22	5634 1	120 1	475 99	424 38	584 30	1.5 41
19.8 24	21.4 18	60.9 65	11.7 81	18.8 51	15.6 45	9070 54	8459 12	288 39	432 92	469 65	645 62	1.4 41
24.8 90	26.5 84	44.4 23	9.1 48	15.6 39	4.4 26	8156 21	10013 25	233 20	391 77	333 9	532 12	2.9 71
23.6 81	26.0 79	69.6 82	14.2 94	16.1 41	25.0 55	9569 73	37735 97	504 85	121 3	478 69	679 71	.4 13
21.8 54	24.3 55	54.9 47	10.1 61	29.6 81	0.0 1	9301 65	9932 25	265 31	385 74	480 69	641 60	1.2 41
22.8 71	26.6 85	53.1 42	11.6 80	18.5 51	40.7 77	9411 68	9808 23	212 12	442 95	409 29	638 58	2.6 71
23.5 80	27.3 92	61.5 66	9.4 51	18.1 49	55.4 94	9246 62	11410 38	293 41	352 61	450 54	609 43	10.0 90
18.9 15	21.2 16	73.5 89	10.5 66	5.9 16	0.0 1	8349 27	23766 90	485 83	252 15	484 72	688 73	0.0 1
18.0 10	18.0 5	100.0 97	19.0 98	0.0 1	0.0 1		26487 92	559 88		303 6	377 4	0.0 1
15.0 3	15.0 2	100.0 97	1.0 1	0.0 1	0.0 1	6092 3	14760 63	317 46	142 4	416 32	490 8	0.0 1
22.5 67	22.5 28	47.1 27	12.7 88	0.0 1	0.0 1	8640 36	7943 9	391 66	330 49	369 11	551 16	1.0 41
24.2 87	27.1 91	53.3 43	7.9 30	24.3 70	42.1 79	9785 80	16574 71	318 47	302 32	466 64	628 53	.7 41
22.7 70	25.7 75	40.0 13	5.2 5	12.6 28	8.2 31	8140 21	9803 23	224 17	366 66	406 27	529 12	.7 41
18.8 15	20.6 13	42.3 19	6.9 18	7.7 19	0.0 1	7554 11	38487 97	700 94	193 7	476 68	843 92	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRA				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			B
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	VOCA ULA
48.3 30	50.6 79	46.9 6	46.8 5	47.2 10	47.7 10	47.6 11	47.8 10	47.7 9	47.4 13	51.4 88	50.2 65	53.2 92	48. 18
46.7 12	49.2 47	52.5 95	50.0 47	49.9 39	52.0 62	50.0 39	51.1 51	51.0 50	47.6 14	49.3 47	48.4 26	54.5 97	49. 32
46.9 13	50.5 76	48.2 18	45.3 3	50.2 44	50.0 31	50.2 41	52.9 76	51.0 50	48.4 24	48.2 23	50.4 69	47.7 9	50. 41
47.9 24	49.2 47	51.9 91	53.8 97	52.2 75	53.9 87	53.2 82	51.3 54	52.8 78	48.7 28	50.6 76	49.2 40	49.9 43	52. 83
48.2 29	48.0 22	49.0 32	51.3 76	46.8 8	49.7 26	48.6 19	48.5 16	48.9 18	52.1 82	48.6 31	47.6 14	50.5 56	50. 55
51.3 78	48.8 37	49.7 51	49.2 30	53.4 86	53.1 80	52.2 73	53.8 85	53.0 81	52.0 80	49.7 56	47.4 12	50.1 48	52. 76
49.3 45	49.7 56	49.1 34	51.4 78	49.1 23	50.9 44	50.8 50	50.5 41	50.8 45	48.9 31	49.2 45	50.4 69	49.8 41	48. 15
48.1 27	50.8 82	51.7 89	50.5 58	50.1 42	50.0 31	51.1 56	53.2 80	51.4 56	48.0 19	50.7 78	48.7 30	51.0 64	50. 47
44.7 4	49.7 56	47.3 8	39.3 1	39.7 1	38.0 1	43.0 1	44.7 2	42.0 1					
46.3 10	47.0 12	51.3 85	58.3 99	48.0 14	51.7 57	51.0 54	49.0 21	50.3 38					
52.3 86	44.4 2	47.4 9	48.7 21	57.1 98	56.3 98	56.9 97	58.4 98	57.3 99	53.4 91	51.4 88	52.6 95	52.6 87	59. 99
46.0 8	51.4 91	48.0 15	47.1 7	48.0 14	46.7 5	47.8 13	48.1 13	47.5 9	46.7 9	47.8 17	49.3 43	46.6 4	48. 18
52.4 86	49.6 54	49.4 42	49.2 30	52.5 78	50.9 44	52.1 71	50.1 35	51.1 52	52.6 87	49.3 47	48.3 24	48.5 17	51. 71
47.2 16	48.0 22	51.1 83	49.0 26	49.9 39	49.8 27	48.0 14	50.8 46	49.5 25	49.6 42	48.3 25	48.4 26	49.8 41	48. 23

ILE RANKS, BY DISTRICT (CONT.)

STRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
DING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
.7	47.6 11	47.8 10	47.7 9	47.4 13	51.4 88	50.2 65	53.2 92	48.5 18	47.2 6	47.6 10	49.6 24	47.9 8	10.5 96	1041 33
.0	50.0 39	51.1 51	51.0 50	47.6 14	49.3 47	48.4 26	54.5 97	49.6 32	50.6 41	51.3 61	48.8 16	50.4 40	5.2 54	1404 43
.0	50.2 41	52.9 76	51.0 50	48.4 24	48.2 23	50.4 69	47.7 9	50.1 41	50.3 36	48.2 15	51.2 50	50.0 32	1.1 4	1241 40
.9	53.2 82	51.3 54	52.8 78	48.7 28	50.6 76	49.2 40	49.9 43	52.7 83	52.9 81	52.1 74	53.2 79	52.7 80	6.6 75	1328 42
.7	48.6 19	48.5 16	48.9 18	52.1 82	48.6 31	47.6 14	50.5 56	50.8 55	50.4 38	49.7 35	50.6 39	50.3 38	12.1 98	1601 48
.1	52.2 73	53.8 85	53.0 81	52.0 80	49.7 56	47.4 12	50.1 48	52.1 76	51.8 66	52.0 73	54.2 87	52.7 80	3.8 35	1940 56
.9	50.8 50	50.5 41	50.8 45	48.9 31	49.2 45	50.4 69	49.8 41	48.1 15	49.5 24	48.9 22	49.8 25	49.4 23	5.2 54	2199 62
.0	51.1 56	53.2 80	51.4 56	48.0 19	50.7 78	48.7 30	51.0 64	50.4 47	51.4 60	51.6 67	51.9 62	51.6 63	4.6 47	704 25
.0	43.0 1	44.7 2	42.0 1											22 2
.7	51.0 54	49.0 21	50.3 38											15 2
.3	56.9 97	58.4 98	57.3 99	53.4 91	51.4 88	52.6 95	52.6 87	59.8 99	58.9 99	60.5 99	60.0 99	59.8 99		397 18
.7	47.8 13	48.1 13	47.5 9	46.7 9	47.8 17	49.3 43	46.6 4	48.5 18	47.3 6	46.4 5	47.7 8	47.2 6	6.9 79	2711 69
.9	52.1 71	50.1 35	51.1 52	52.6 87	49.3 47	48.3 24	48.5 17	51.7 71	52.0 69	51.4 63	50.6 39	51.3 56	5.0 51	3324 74
.8	48.0 14	50.8 46	49.5 25	49.6 42	48.3 25	48.4 26	49.8 41	48.8 23	48.0 9	47.7 11	50.0 28	48.5 12	1.5 6	480 20

TABLE I. 1970-71 ED

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)
RURAL DISTRICTS								
JONESVILLE COMMUNITY SCHOOLS	30	19.6	21.4	58.6	8.8	10.3	17.2	8476
MICHIGAN PERCENTILE RANKS		22	18	57	43	23	46	31
KALEVA NORMAN DICKSON SCHS	51	21.2	23.4	71.0	12.7	22.6	9.7	8347
MICHIGAN PERCENTILE RANKS		44	41	85	88	64	35	27
KALKASKA PUBLIC SCHOOLS	40	23.9	27.0	78.0	12.4	22.0	8.0	8822
MICHIGAN PERCENTILE RANKS		84	88	92	85	63	31	44
KENT CITY COMMUNITY SCHOOLS	41	23.1	26.2	41.7	10.0	8.3	15.0	8566
MICHIGAN PERCENTILE RANKS		76	81	17	60	20	44	49
KINGSLEY AREA SCH DIST	28	21.3	21.3	43.3	8.2	6.7	0.0	7789
MICHIGAN PERCENTILE RANKS		46	17	21	34	17	1	14
KINGSTON COMMUNITY SCHOOL	79	23.9	26.1	66.7	9.3	18.2	0.0	8053
MICHIGAN PERCENTILE RANKS		84	80	77	50	49	1	18
LAINGSBURG COMMUNITY	78	21.8	24.1	37.2	5.3	16.3	11.6	8037
MICHIGAN PERCENTILE RANKS		54	50	10	6	43	39	18
LAKE CITY AREA SCH DIST	57	22.9	25.2	50.0	12.2	10.5	0.0	9030
MICHIGAN PERCENTILE RANKS		72	68	36	84	23	1	53
LAKE FENTON SCHOOL	25	23.0	25.2	44.2	4.8	14.3	6.5	8431
MICHIGAN PERCENTILE RANKS		74	68	22	4	35	29	30
LAKEVIEW COMM SCHOOLS	59	22.4	24.2	61.5	12.5	20.5	26.9	9242
MICHIGAN PERCENTILE RANKS		65	53	66	86	58	58	62
LAKEVILLE COMM SCH DIST	25	22.6	24.7	41.9	6.4	13.7	29.9	8770
MICHIGAN PERCENTILE RANKS		68	60	18	13	32	62	41
LAKEWOOD PUBLIC SCHOOLS	34	23.0	25.3	60.9	11.0	28.1	27.3	9200
MICHIGAN PERCENTILE RANKS		74	70	65	71	78	58	60
LAWRENCE PUBLIC SCH DIST	80	23.2	25.5	64.5	8.8	6.5	9.7	9656
MICHIGAN PERCENTILE RANKS		77	73	73	43	17	35	76
LAWTON COMMUNITY SCH DIST	80	19.9	24.1	45.0	7.2	25.0	7.5	8718
MICHIGAN PERCENTILE RANKS		26	52	24	21	72	30	39

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
21.4 18	58.6 57	8.8 43	10.3 23	17.2 46	8476 31	11711 41	347 56	359 63	489 73	654 65	.4 13
23.4 41	71.0 85	12.7 88	22.6 64	9.7 35	8347 27	15139 65	375 62	320 44	404 25	637 58	8.4 87
27.0 88	78.0 92	12.4 85	22.0 63	8.0 31	8822 44	16586 71	296 41	317 42	420 34	605 41	.7 41
26.2 81	41.7 17	10.0 60	8.3 20	15.0 44	8566 49	6817 4	198 9	444 95	386 17	577 28	4.3 77
21.3 17	43.3 21	8.2 34	6.7 17	0.0 1	7789 14	7060 4	242 22	463 98	479 69	647 62	.5 13
26.1 80	66.7 77	9.3 50	18.2 49	0.0 1	8053 18	8990 17	243 24	405 82	374 13	541 15	1.0 41
24.1 50	37.2 10	5.3 6	16.3 43	11.6 39	8037 18	7328 7	187 7	438 94	426 38	575 25	.4 13
25.2 68	50.0 36	12.2 84	10.5 23	0.0 1	9030 53	17206 74	292 39	304 34	402 23	576 25	1.7 61
25.2 68	44.2 22	4.8 4	14.3 35	6.5 29	8431 30	12541 48	326 49	335 52	460 61	639 58	0.0 1
24.2 53	61.5 66	12.5 86	20.5 58	26.9 58	9242 62	14886 63	282 35	315 40	400 23	544 15	2.8 71
24.7 60	41.9 18	6.4 13	13.7 32	29.9 62	8770 41	8187 11	252 26	425 90	421 36	580 28	1.6 61
25.3 70	60.9 65	11.0 71	28.1 78	27.3 58	9200 60	10083 25	226 17	392 77	423 36	586 32	3.5 71
25.5 73	64.5 73	8.8 43	6.5 17	9.7 35	9656 76	9661 22	291 39	392 77	423 36	585 32	9.6 90
24.1 52	45.0 24	7.2 21	25.0 72	7.5 30	8718 39	14201 59	367 60	308 36	446 53	600 39	7.1 86

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRA				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCAB- ULARY
51.5 80	48.9 40	51.2 84	51.2 74	49.6 33	51.9 60	48.6 19	51.4 55	50.7 43	50.7 60	48.3 25	48.2 23	52.8 89	46.9 7
47.6 20	48.1 24	53.1 97	55.0 99	49.6 33	50.3 35	48.9 23	51.3 54	50.2 36	47.3 12	50.0 63	50.2 65	55.8 98	50.4 47
46.7 12	48.4 28	48.9 29	51.1 72	46.9 8	48.2 13	46.8 7	48.0 12	47.9 11	47.1 11	47.9 19	48.6 28	49.1 26	48.3 17
48.3 30	48.9 40	49.2 37	50.0 47	50.4 48	50.4 36	51.3 60	50.8 46	50.8 45	49.6 42	51.2 86	50.0 59	52.4 84	52.1 76
49.9 56	50.0 64	51.5 87	48.5 18	49.9 39	51.6 56	51.6 65	48.1 13	50.4 39	51.8 78	53.4 97	46.2 5	46.4 3	50.3 45
48.9 39	51.8 94	47.7 12	49.3 31	50.5 50	51.0 46	51.1 56	51.2 52	51.2 53	49.3 38	49.7 56	49.0 36	46.0 1	49.0 25
51.6 80	45.7 6	50.8 78	49.9 45	49.1 23	51.4 53	50.4 45	50.2 36	50.6 42	52.1 82	50.3 70	46.6 7	50.3 51	51.2 61
47.6 20	48.4 28	52.0 92	48.6 20	50.7 53	52.5 70	51.9 69	52.6 73	52.4 72	48.2 22	46.4 6	48.4 26	50.1 48	51.1 59
52.9 90	48.7 34	49.0 32	49.0 26	52.5 78	51.6 56	49.8 36	50.7 45	50.9 48	54.9 96	52.7 95	50.6 73	48.4 16	53.9 90
50.0 57	48.9 40	46.4 5	50.4 56	52.7 80	51.2 49	51.1 56	50.9 48	51.1 52	51.1 65	49.0 40	47.4 12	48.1 12	52.3 79
49.3 45	49.8 58	50.4 68	47.9 12	49.7 35	48.7 16	48.0 14	50.0 34	48.9 18	50.4 56	50.4 71	49.3 43	51.2 68	49.0 25
49.1 42	48.0 22	49.0 32	49.6 39	49.0 21	48.8 17	48.9 23	49.5 27	49.1 20	51.8 78	49.1 43	49.9 57	52.4 84	52.0 74
44.5 3	48.9 40	50.8 78	49.8 43	48.0 14	49.7 26	48.4 16	47.0 7	48.5 15	50.8 61	48.8 35	49.1 38	54.8 97	50.3 45
46.4 10	44.4 2	48.8 26	48.6 20	49.5 30	49.0 18	47.3 9	49.7 30	48.7 17	48.1 20	47.2 11	47.1 10	51.3 69	50.7 53

RANKS, BY DISTRICT (CONT.)

EANS			JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
LLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
(20) CHANICS OF ITTEN GLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(28) DISTRICT STATE AID MEMBERSHIP
8.6 9	51.4 55	50.7 43	50.7 60	48.3 25	48.2 23	52.8 89	46.9 7	48.9 16	48.3 16	49.4 22	48.9 16	7.1 81	1275 40
8.9 3	51.3 54	50.2 36	47.3 12	50.0 63	50.2 65	55.8 98	50.4 47	52.2 72	50.4 47	50.2 33	51.0 50	2.9 22	749 27
6.8 7	48.0 12	47.9 11	47.1 11	47.9 19	48.6 28	49.1 26	48.3 17	50.0 32	48.9 22	49.9 26	49.5 25	10.8 96	1270 40
1.3 0	50.8 46	50.8 45	49.6 42	51.2 86	50.0 59	52.4 84	52.1 76	52.2 72	52.8 82	52.3 69	52.4 76	7.4 84	1462 45
1.6 5	48.1 13	50.4 39	51.8 78	53.4 97	46.2 5	46.4 3	50.3 45	50.7 43	50.2 44	51.8 60	50.9 48	10.4 95	635 24
1.1 6	51.2 52	51.2 53	49.3 38	49.7 56	49.0 36	46.0 1	49.0 25	49.6 26	50.2 44	51.5 56	50.4 40	2.3 14	830 30
0.4 5	50.2 36	50.6 42	52.1 82	50.3 70	46.6 7	50.3 51	51.2 61	52.5 77	49.4 30	50.0 28	50.8 46	3.1 24	1038 33
1.9 9	52.6 73	52.4 72	48.2 22	46.4 6	48.4 26	50.1 48	51.1 59	52.2 72	54.3 91	53.7 84	53.4 86	6.2 70	935 32
9.8 6	50.7 45	50.9 48	54.9 96	52.7 95	50.6 73	48.4 16	53.9 90	53.4 87	52.6 80	52.1 66	52.7 80	4.0 37	1909 55
1.1 6	50.9 48	51.1 52	51.1 65	49.0 40	47.4 12	48.1 12	52.3 79	50.7 43	51.3 61	52.5 71	51.5 61	3.9 36	1900 55
3.0 4	50.0 34	48.9 18	50.4 56	50.4 71	49.3 43	51.2 68	49.0 25	49.7 27	49.7 35	50.4 36	49.9 31	14.0 99	2908 71
3.9 3	49.5 27	49.1 20	51.8 78	49.1 43	49.9 57	52.4 84	52.0 74	51.9 68	52.1 74	52.6 72	52.3 74	4.5 45	3149 73
3.4 [illegible]	47.0 7	48.5 15	50.8 61	48.8 35	49.1 38	54.8 97	50.3 45	51.3 58	50.4 47	52.1 66	51.4 59	.5 1	835 30
7.3 [illegible]	49.7 30	48.7 17	48.1 20	47.2 11	47.1 10	51.3 69	50.7 53	49.9 30	48.1 14	48.9 17	49.0 18	6.7 77	926 32

TABLE I. 1970 –

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCEN TEACHER EARNIN $11,000 OR MOR
RURAL DISTRICTS							
LELAND PUBLIC SCH DIST	45	13.7	16.6	73.3	10.6	53.3	26.7
MICHIGAN PERCENTILE RANKS		1	3	89	68	99	57
LES CHENEAUX COMMUNITY	49	20.0	21.6	57.1	13.9	17.9	3.6
MICHIGAN PERCENTILE RANKS		27	19	53	94	49	25
LESLIE PUBLIC SCHOOLS	33	20.5	22.6	44.4	8.7	22.2	15.3
MICHIGAN PERCENTILE RANKS		33	30	23	41	63	45
LIMESTONE TOWNSHIP SCHOOL	02	22.5	22.5	100.0	3.5	0.0	0.0
MICHIGAN PERCENTILE RANKS		67	28	97	1	1	1
LINCOLN CONS SCH DIST	81	18.6	21.9	43.5	7.2	44.4	25.0
MICHIGAN PERCENTILE RANKS		13	22	21	21	96	55
LINDEN COMMUNITY SCH DIST	25	22.1	24.6	28.7	9.5	9.2	18.4
MICHIGAN PERCENTILE RANKS		61	60	5	53	21	48
LITCHFIELD COMMUNITY SCHS	30	20.5	22.7	33.3	6.9	8.3	8.3
MICHIGAN PERCENTILE RANKS		33	31	7	18	20	32
LITTLEFIELD PUBLIC SCH DIST	24	9.5	11.6	43.8	7.6	18.8	12.5
MICHIGAN PERCENTILE RANKS		1	1	21	26	51	40
MACKINAC ISLAND PUBLIC	49	25.8	31.0	33.3	8.4	0.0	0.0
MICHIGAN PERCENTILE RANKS		94	99	7	37	1	1
MACKINAW CITY PUBLIC SCHS	16	19.6	20.4	73.3	13.3	13.3	0.0
MICHIGAN PERCENTILE RANKS		22	12	89	91	32	1
MANCELONA PUBLIC SCHOOL	05	23.2	25.2	69.2	12.6	18.0	5.1
MICHIGAN PERCENTILE RANKS		77	68	82	87	49	26
MANCHESTER PUBLIC SCH DIST	81	20.5	23.2	41.8	9.3	23.6	21.8
MICHIGAN PERCENTILE RANKS		33	38	18	50	67	51
MANTON CONSOLIDATED	83	22.7	25.0	43.3	12.1	20.0	10.0
MICHIGAN PERCENTILE RANKS		70	66	21	84	56	36
MAPLE VALLEY SCH DIST	23	22.3	26.4	50.0	12.0	11.1	2.8
MICHIGAN PERCENTILE RANKS		64	83	36	83	24	24

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1) PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
45 S	13.7 1	16.6 3	73.3 89	10.6 68	53.3 99	26.7 57	10781 94	65604 99	974 98	19 1	579 91	857 93	0.0 1
49 S	20.0 27	21.6 19	57.1 53	13.9 94	17.9 49	3.6 25	8822 44	17664 76	353 58	301 32	468 64	645 62	5.3 81
33 S	20.5 33	22.6 30	44.4 23	8.7 41	22.2 63	15.3 45	9141 58	7924 9	289 39	430 92	478 69	623 48	2.6 71
02 S	22.5 67	22.5 28	100.0 97	3.5 1	0.0 1	0.0 1	6572 6	5316 1	212 12	468 98	245 2	471 7	0.0 1
81 S	18.6 13	21.9 22	43.5 21	7.2 21	44.4 96	25.0 55	9068 54	23142 89	503 84	444 95	590 93	910 96	13.4 92
25 S	22.1 61	24.6 60	28.7 5	9.5 53	9.2 21	18.4 48	9528 72	10850 32	252 26	365 66	437 47	623 48	.1 13
30 S	20.5 33	22.7 31	33.3 7	6.9 18	8.3 20	8.3 32	9132 56	10953 33	331 50	365 66	408 27	585 32	2.2 61
T 24 S	9.5 1	11.6 1	43.8 21	7.6 26	18.8 51	12.5 40	7240 9	12347 46	324 49	323 45	451 56	653 65	2.8 71
49 S	25.8 94	31.0 99	33.3 7	8.4 37	0.0 1	0.0 1	7008 8	22172 87	408 70	216 10	399 22	545 15	49.1 98
16 S	19.6 22	20.4 12	73.3 89	13.3 91	13.3 32	0.0 1	8949 49	40174 97	611 90	85 2	444 51	654 65	4.6 81
05 S	23.2 77	25.2 68	69.2 82	12.6 87	18.0 49	5.1 26	8350 27	13002 51	280 35	339 54	433 44	624 50	1.2 41
81 S	20.5 33	23.2 38	41.8 18	9.3 50	23.6 67	21.8 51	8978 49	17522 76	369 61	293 28	469 65	680 71	.4 13
83 S	22.7 70	25.0 66	43.3 21	12.1 84	20.0 56	10.0 36	9464 70	7471 7	155 3	440 94	416 32	538 14	1.3 41
23 S	22.3 64	26.4 83	50.0 36	12.0 83	11.1 24	2.8 24	8982 51	7155 6	123 2	457 97	407 27	560 19	.4 13

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL
54.7 96	53.5 98	47.5 10	45.9 3	57.4 98	55.5 96	56.8 97	57.3 97	56.5 97	54.3 94	53.8 99	49.7 53	50.1 48
50.2 61	50.7 81	52.8 96	47.6 10	50.0 41	53.6 84	50.4 45	53.2 80	52.4 72	47.8 16	51.6 90	44.6 1	46.4 3
49.4 47	47.9 20	48.3 19	52.2 87	50.6 51	51.1 47	50.9 52	53.0 78	51.7 62	48.5 25	51.4 88	50.2 65	50.3 51
44.8 4	54.8 99	41.7 1	51.4 78	54.9 94	55.1 94	56.0 95	58.8 99	56.5 97				
49.4 47	50.4 73	49.9 57	49.1 28	46.9 8	45.7 3	45.6 3	46.2 4	45.8 3	49.7 43	50.7 78	50.2 65	52.4 84
50.3 63	49.7 56	49.7 51	50.8 65	50.3 46	50.2 34	51.0 54	51.0 49	50.7 43	49.3 38	53.2 97	48.1 21	51.9 78
50.1 59	51.2 88	51.4 86	52.5 90	53.0 83	53.0 78	52.1 71	51.7 59	52.2 70	50.2 53	49.9 61	46.3 5	52.3 82
45.6 7	46.0 7	48.8 26	51.1 72	45.9 4	47.7 10	45.8 4	50.1 35	47.9 11	50.2 53	49.0 40	51.3 86	48.8 21
48.8 37	54.5 99	58.6 99	50.1 51	56.0 96	52.9 77	49.6 33	53.0 78	52.0 67	47.9 18	53.5 98	50.1 62	48.9 23
49.1 42	45.1 4	50.0 59	53.3 94	54.8 93	53.1 80	57.3 98	52.9 76	55.1 93	51.1 65	43.8 2	48.8 33	52.6 87
49.5 49	47.8 19	49.9 57	48.0 13	49.6 33	51.7 57	50.7 48	51.6 58	51.3 54	48.7 28	50.3 70	51.1 83	54.2 96
50.5 67	48.9 40	50.5 71	51.0 70	50.4 48	50.2 34	49.3 28	50.9 48	50.2 36	52.6 87	47.9 19	50.2 65	50.5 56
46.6 12	47.3 14	47.4 9	52.9 92	47.0 9	47.4 8	46.2 5	48.3 14	47.3 8	48.0 19	47.9 19	47.8 16	50.0 45
49.6 50	48.6 32	49.6 48	53.5 95	49.1 23	47.1 7	47.3 9	49.2 24	47.8 10	50.7 60	48.4 27	49.1 38	49.2 28

RANKS, BY DISTRICT (CONT.)

MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
ILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20) CHANICS OF RITTEN NGLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	(16) SELF PERCEP-TION	(17) ATTI-TUDE TOWARD SCHOOL	(18) VOCAB-ULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(23) SCHOOL DROPOUT RATE (1968-69)	(28) DISTRICT STATE AID MEMBER-SHIP
6.8 7	57.3 97	56.5 97	54.3 94	53.8 99	49.7 53	50.1 48	53.2 86	53.3 86	51.8 70	51.5 56	52.2 73	2.3 14	266 14
0.4 5	53.2 80	52.4 72	47.8 16	51.6 90	44.6 1	46.4 3	49.8 35	50.4 38	48.1 14	49.9 26	49.4 23	5.0 51	568 21
0.9 2	53.0 78	51.7 62	48.5 25	51.4 88	50.2 65	50.3 51	48.6 19	47.8 8	47.5 10	47.8 9	47.7 7	6.1 68	1602 48
6.0 5	58.8 99	56.5 97											56 6
5.6 3	46.2 4	45.8 3	49.7 43	50.7 78	50.2 65	52.4 84	47.3 9	48.0 9	47.2 8	47.6 8	47.6 7	7.5 85	2346 64
1.0 4	51.0 49	50.7 43	49.3 38	53.2 97	48.1 21	51.9 78	50.7 53	50.8 45	50.5 48	49.6 24	50.3 38	5.7 62	2097 60
2.1 1	51.7 59	52.2 70	50.2 53	49.9 61	46.3 5	52.3 82	49.7 34	51.3 58	52.7 81	50.4 36	51.5 61	7.1 81	822 28
5.8 4	50.1 35	47.9 11	50.2 53	49.0 40	51.3 86	48.8 21	50.4 47	49.1 19	49.2 27	52.4 70	50.3 38	3.2 26	365 17
9.6 3	53.0 78	52.0 67	47.9 18	53.5 98	50.1 62	48.9 23	45.2 3	46.7 4	48.2 15	46.5 5	47.2 6		159 11
7.3 8	52.9 76	55.1 93	51.1 65	43.8 2	48.8 33	52.6 87	48.6 19	50.7 43	51.2 59	51.7 59	51.2 54	7.9 87	280 15
0.7 8	51.6 58	51.3 54	48.7 28	50.3 70	51.1 83	54.2 96	50.5 49	50.8 45	50.8 53	50.9 43	50.8 46	5.9 65	984 32
9.3 8	50.9 48	50.2 36	52.6 87	47.9 19	50.2 65	50.5 56	49.7 34	50.0 32	47.6 10	50.6 39	49.4 23	2.3 14	1231 40
6.2 5	48.3 14	47.3 8	48.0 19	47.9 19	47.8 16	50.0 45	49.3 29	49.9 30	47.9 12	50.1 31	49.3 21	.5 1	749 27
7.3 9	49.2 24	47.8 10	50.7 60	48.4 27	49.1 38	49.2 28	48.9 23	47.4 7	48.3 16	51.1 49	49.0 18	5.3 56	1918 55

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TABLE 6. 1970 –

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCEN TEACHER EARNING $11,000 OR MORE
RURAL DISTRICTS							
MAR LEE CONS SCH DIST	13	19.9	20.5	38.9	11.3	0.0	0.0
MICHIGAN PERCENTILE RANKS		26	12	12	77	1	1
MARCELLUS PUBLIC SCHOOLS	14	23.3	25.0	37.5	8.4	12.5	10.4
MICHIGAN PERCENTILE RANKS		79	66	10	37	28	37
MARENISCO SCHOOL DISTRICT	27	14.6	14.6	72.7	11.6	0.0	0.0
MICHIGAN PERCENTILE RANKS		2	2	88	80	1	1
MARION PUBLIC SCHOOLS	67	20.6	22.8	76.3	12.4	26.3	2.6
MICHIGAN PERCENTILE RANKS		35	32	91	85	75	24
MARLETTE COMMUNITY SCH DIST	76	22.7	24.9	61.3	10.5	14.7	9.3
MICHIGAN PERCENTILE RANKS		70	64	66	66	35	35
MARQUETTE TWP SCH DIST	52	17.8	21.8	60.0	6.5	0.0	0.0
MICHIGAN PERCENTILE RANKS		8	21	61	14	1	1
MARTIN PUBLIC SCHOOLS	03	20.4	21.4	56.5	7.8	21.7	13.0
MICHIGAN PERCENTILE RANKS		32	18	52	29	61	41
MASON CO CENTRAL SCH DIST	53	23.0	26.6	61.2	13.0	7.5	25.4
MICHIGAN PERCENTILE RANKS		74	85	65	89	19	56
MASON CO EASTERN SCH DIST	53	20.9	22.5	73.1	13.7	15.4	7.7
MICHIGAN PERCENTILE RANKS		40	28	89	93	39	30
MASON CONSOLIDATED SCH DIST	58	23.2	25.9	63.3	7.5	21.5	34.2
MICHIGAN PERCENTILE RANKS		76	78	71	26	61	68
MATHIAS TOWNSHIP SCHOOL	02	19.1	19.7	60.0	10.1	40.0	0.0
MICHIGAN PERCENTILE RANKS		18	9	61	61	94	1
MATTAWAN CONSOLIDATED	80	20.4	23.7	43.9	6.4	22.7	9.1
MICHIGAN PERCENTILE RANKS		32	45	22	13	64	33
MAYVILLE COMMUNITY SCHOOLS	79	23.3	26.6	52.7	8.7	14.6	7.3
MICHIGAN PERCENTILE RANKS		79	85	41	41	35	30
MCBAIN RURAL AGRI SCH DIST	57	22.7	24.8	71.4	13.4	14.3	7.1
MICHIGAN PERCENTILE RANKS		70	61	86	91	35	30

TABLE 6. 1970 - 71 EDUCATIONAL ASSESSMENT

		DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVENUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
NKS	13	19.9 26	20.5 12	38.9 12	11.3 77	0.0 1	0.0 1	9256 62	7120 6	269 33	445 96	482 71	685 73	5.3 81
NKS	14	23.3 79	25.0 66	37.5 10	8.4 37	12.5 28	10.4 37	7955 16	9254 19	257 28	418 88	403 25	592 36	3.1 71
T NKS	27	14.6 2	14.6 2	72.7 88	11.6 80	0.0 1	0.0 1	9174 58	33479 95	777 96	140 4	673 98	1009 98	5.1 81
NKS	67	20.6 35	22.8 32	76.3 91	12.4 85	26.3 75	2.6 24	8638 36	18920 79	399 68	281 24	436 47	591 34	.3 13
IST NKS	76	22.7 70	24.9 64	61.3 66	10.5 66	14.7 35	9.3 35	9110 56	11948 43	291 39	349 59	431 42	587 32	2.4 61
NKS	52	17.8 8	21.8 21	60.0 61	6.5 14	0.0 1	0.0 1	6124 4	12077 43	362 59	239 13	308 6	459 7	0.0 1
NKS	03	20.4 32	21.4 18	56.5 52	7.8 29	21.7 61	13.0 41	8775 41	8301 12	232 18	426 90	436 47	613 45	7.0 86
T NKS	53	23.0 74	26.6 85	61.2 65	13.0 89	7.5 19	25.4 56	8684 37	10143 27	244 24	400 81	416 32	588 32	5.2 81
T NKS	53	20.9 40	22.5 28	73.1 89	13.7 93	15.4 39	7.7 30	9964 84	12542 48	338 54	325 47	445 53	629 53	4.8 81
IST NKS	58	23.2 76	25.9 78	63.3 71	7.5 26	21.5 61	34.2 68	8894 46	19582 81	381 63	303 32	458 59	694 75	7.8 87
NKS	02	19.1 18	19.7 9	60.0 61	10.1 61	40.0 94	0.0 1	9023 53	5889 2	206 11	481 99	442 51	643 60	0.0 1
NKS	80	20.4 32	23.7 45	43.9 22	6.4 13	22.7 64	9.1 33	8246 23	8475 12	237 20	419 88	423 36	585 32	1.5 61
LS NKS	79	23.3 79	26.6 85	52.7 41	8.7 41	14.6 35	7.3 30	8759 41	9153 19	208 12	409 85	387 17	569 23	1.3 41
ST NKS	57	22.7 70	24.8 61	71.4 86	13.4 91	14.3 35	7.1 30	9002 51	13790 57	284 36	340 55	393 20	592 36	.1 13

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL
48.6 34	48.3 26	49.8 54	52.9 92	46.8 8	48.1 12	47.6 11	47.3 8	47.6 9	49.9 46	49.0 40	54.5 99	51.6 73
49.1 42	46.6 10	48.4 21	53.0 93	51.3 62	53.8 86	50.9 52	50.7 45	52.2 70	48.8 30	46.5 6	52.2 94	49.0 25
51.6 80	50.5 76	49.8 54	55.8 99	50.3 46	49.8 27	48.6 19	52.2 67	50.3 38	46.5 9	49.0 40	44.0 1	52.7 88
49.0 41	48.8 37	48.3 19	51.0 70	49.1 23	51.3 51	50.3 43	50.4 40	50.7 43	48.3 23	48.1 22	49.5 47	49.2 28
51.3 78	50.3 71	49.7 51	50.1 51	49.0 21	49.1 19	48.7 20	46.3 5	48.0 12	51.6 75	50.1 65	51.4 87	53.2 92
47.8 22	47.8 19	44.9 2	50.0 47	51.3 62	52.3 66	53.1 81	54.9 91	53.5 85				
47.3 18	47.8 19	46.7 5	49.0 26	49.4 28	51.1 47	50.9 52	47.9 11	50.0 34	49.1 35	45.0 2	48.2 23	49.7 39
50.8 71	48.6 32	51.8 90	51.2 74	51.3 62	52.3 66	52.2 73	52.0 64	52.2 70	48.8 30	48.9 37	47.4 12	50.3 51
47.9 24	48.8 37	50.5 71	52.0 86	51.0 57	52.2 65	52.1 71	52.8 75	52.3 71	47.7 15	47.6 15	49.8 55	55.0 97
48.8 37	50.7 81	50.3 66	51.5 80	49.6 33	51.6 56	51.1 55	50.0 34	50.9 48	48.1 20	48.3 25	46.4 6	49.5 34
44.7 4	42.4 1	43.1 1	51.1 72	53.4 86	55.0 94	53.1 81	56.4 95	54.9 93	46.6 9	46.6 7	49.4 45	48.4 16
51.1 74	47.7 17	47.7 12	49.8 43	49.0 21	47.9 11	50.5 46	51.2 52	49.6 27	50.6 58	47.5 14	47.4 12	50.5 56
48.7 36	47.7 17	47.2 7	47.6 10	49.3 26	48.9 17	47.8 13	49.4 26	48.7 17	50.2 53	48.6 31	48.2 23	50.7 60
49.2 43	45.2 4	53.1 97	50.7 63	49.5 30	48.3 13	48.8 21	51.1 51	49.4 24	52.0 80	49.7 56	48.0 20	55.8 98

RANKS, BY DISTRICT (CONT.)

EANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
LLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20) HANICS OF ITTEN GLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
7.6 1	47.3 8	47.6 9	49.9 46	49.0 40	54.5 99	51.6 73	50.6 51	50.3 36	48.9 22	55.1 93	51.3 56		362 17
0.9 2	50.7 45	52.2 70	48.8 30	46.5 6	52.2 94	49.0 25	47.1 8	47.2 6	47.0 7	50.0 28	48.1 9	2.8 20	1119 35
8.6 9	52.2 67	50.3 38	46.5 9	49.0 40	44.0 1	52.7 88	53.8 90	55.5 97	54.3 91	51.6 57	53.8 88	1.5 6	168 11
0.3 3	50.4 40	50.7 43	48.3 23	48.1 22	49.5 47	49.2 28	50.2 43	50.6 41	49.9 38	50.1 31	50.2 36	6.7 77	895 31
8.7 0	46.3 5	48.0 12	51.6 75	50.1 65	51.4 87	53.2 92	48.7 21	48.8 15	47.1 7	48.0 10	48.2 10	3.8 33	1863 53
3.1 1	54.9 91	53.5 85											273 14
0.9 2	47.9 11	50.0 34	49.1 35	45.0 2	48.2 23	49.7 39	49.1 26	50.9 48	52.1 74	51.4 54	51.4 59	6.2 70	972 32
2.2 3	52.0 64	52.2 70	48.8 30	48.9 37	47.4 12	50.3 51	51.4 66	52.4 75	50.8 53	52.3 69	51.8 66	3.1 24	1701 50
2.1 1	52.8 75	52.3 71	47.7 15	47.6 15	49.8 55	55.0 97	51.2 61	51.9 68	52.5 79	53.2 79	52.6 79	5.1 53	599 23
1.1 6	50.0 34	50.9 48	48.1 20	48.3 25	46.4 6	49.5 34	48.9 23	49.6 26	49.3 28	48.9 17	49.3 21	7.6 86	2052 59
8.1 1	56.4 95	54.9 93	46.6 9	46.6 7	49.4 45	48.4 16	53.7 89	52.2 72	54.9 95	57.2 98	54.8 95	4.6 47	199 13
0.5 6	51.2 52	49.6 27	50.6 58	47.5 14	47.4 12	50.5 56	50.7 53	51.7 65	51.5 65	51.0 46	51.5 61	6.6 75	1435 45
7.8 3	49.4 26	48.7 17	50.2 53	48.6 31	48.2 23	50.7 60	50.3 45	48.9 16	47.4 9	48.8 16	48.5 12	3.6 31	1402 43
8.8 1	51.1 51	49.4 24	52.0 80	49.7 56	48.0 20	55.8 98	53.2 86	54.5 94	55.0 95	54.3 88	54.6 93	7.8 87	662 24

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DISTRICT NAME		DISTRICT HUMAN RESOURCES				
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE
RURAL DISTRICTS						
MEMPHIS COMMUNITY SCHOOLS	74	18.5	20.9	40.4	10.3	7.7
MICHIGAN PERCENTILE RANKS		12	14	14	64	19
MENDON COMMUNITY SCH DIST	75	19.0	21.9	42.1	7.0	2.6
MICHIGAN PERCENTILE RANKS		17	21	18	19	13
MERIDIAN PUBLIC SCH DIST	56	20.8	24.8	47.4	8.1	16.7
MICHIGAN PERCENTILE RANKS		38	63	29	33	43
MERRILL COMMUNITY SCH DIST	73	21.2	24.3	59.2	10.9	18.4
MICHIGAN PERCENTILE RANKS		44	55	58	71	51
MESICK CONSOLIDATED	83	22.7	23.5	66.7	13.6	16.7
MICHIGAN PERCENTILE RANKS		70	42	77	92	43
MILLINGTON COMMUNITY SCHOOLS	79	23.8	28.2	50.0	11.0	1.3
MICHIGAN PERCENTILE RANKS		82	96	36	74	13
MIO AUSABLE SCHOOL	68	21.3	24.4	67.7	10.6	19.4
MICHIGAN PERCENTILE RANKS		46	57	79	68	55
MONTABELLA COMMUNITY S D	59	23.7	25.5	64.2	11.4	16.4
MICHIGAN PERCENTILE RANKS		82	72	72	78	43
MONTROSE TOWNSHIP SCHOOLS	25	24.5	26.8	46.2	8.8	24.4
MICHIGAN PERCENTILE RANKS		89	87	26	41	70
MORAN TOWNSHIP SCH DIST	49	22.5	22.5	66.7	18.7	0.0
MICHIGAN PERCENTILE RANKS		67	28	77	98	1
MORENCI AREA SCHOOLS	46	19.7	23.1	57.5	11.9	10.6
MICHIGAN PERCENTILE RANKS		23	36	55	82	23
MORLEY STANWOOD COMM SCHOOLS	54	25.3	28.0	42.6	7.8	12.8
MICHIGAN PERCENTILE RANKS		93	95	19	29	30
MORRICE AREA SCHOOLS	78	21.1	23.4	23.1	5.8	2.6
MICHIGAN PERCENTILE RANKS		42	40	4	8	13
MOTTVILLE TWP SCH DIST 3 FRL	75	27.0	27.0	40.0	21.6	0.0
MICHIGAN PERCENTILE RANKS		96	90	13	99	1

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
18.5 12	20.9 14	40.4 14	10.3 64	7.7 19	19.2 48	9126 56	8271 11	309 45	433 93	448 54	641 60	2.5 61
19.0 17	21.9 21	42.1 18	7.0 19	2.6 13	0.0 1	8050 18	12969 51	284 36	328 49	416 32	580 30	2.8 71
20.8 38	24.8 63	47.4 29	8.1 33	16.7 43	32.1 64	7962 16	7962 9	229 18	428 91	425 38	637 58	.7 41
21.2 44	24.3 55	59.2 58	10.9 71	18.4 51	49.0 88	9527 72	11167 35	240 22	375 69	420 34	606 41	4.5 77
22.7 70	23.5 42	66.7 77	13.6 92	16.7 43	16.7 46	8381 28	11165 35	314 46	390 75	411 29	629 53	1.3 41
23.8 82	28.2 96	50.0 36	11.0 74	1.3 13	7.9 31	7846 14	8730 15	160 4	413 86	384 16	528 11	1.8 61
21.3 46	24.4 57	67.7 79	10.6 68	19.4 55	0.0 1	8523 32	22843 88	478 82	255 16	479 69	707 77	0.0 1
23.7 82	25.5 72	64.2 72	11.4 78	16.4 43	19.4 49	8852 44	15964 69	387 64	297 29	429 41	590 34	4.5 77
24.5 89	26.8 87	46.2 26	8.8 41	24.4 70	35.9 71	8610 35	7172 6	148 3	433 93	398 22	552 18	4.1 77
22.5 67	22.5 28	66.7 77	18.7 98	0.0 1	0.0 1	8841 44	36556 96	765 96	28 1	390 18	660 67	2.7 71
19.7 23	23.1 36	57.5 55	11.9 82	10.6 23	0.0 1	8410 28	11736 41	194 8	347 58	370 12	518 10	1.1 41
25.3 93	28.0 95	42.6 19	7.8 29	12.8 30	0.0 1	8424 30	14876 63	322 47	327 47	377 14	568 23	1.7 61
21.1 42	23.4 40	23.1 4	5.8 8	2.6 13	0.0 1	7506 11	7998 9	207 11	423 89	413 30	571 23	2.4 61
27.0 96	27.0 90	40.0 13	21.6 99	0.0 1	0.0 1	6831 6	8167 11	180 6	304 34	277 3	361 3	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL
45.5 7	51.6 93	45.7 4	46.1 4	51.3 62	53.0 78	52.1 71	53.4 82	52.9 80	47.8 16	49.7 56	49.0 36	45.7 1
51.3 78	50.9 84	49.9 57	48.7 21	51.4 65	52.1 63	51.2 59	49.3 25	50.8 45	51.1 65	49.3 47	50.6 73	49.6 37
47.5 19	48.5 30	48.9 29	51.4 78	49.0 21	50.9 44	50.9 52	48.8 20	50.2 36	51.0 63	49.8 59	48.1 21	50.6 58
46.8 13	48.7 34	47.1 7	50.2 53	50.2 44	52.5 70	52.6 78	50.9 48	52.0 67	52.1 82	46.7 7	49.6 50	54.2 96
46.5 11	46.5 10	49.2 37	54.0 97	48.3 16	51.6 56	49.3 28	49.3 25	50.1 35	50.4 56	48.2 23	48.4 26	50.5 56
48.2 29	50.0 64	48.5 22	50.1 51	49.6 33	50.6 39	49.3 28	50.5 41	50.1 35	48.8 30	48.3 25	48.0 20	49.7 39
46.4 10	46.9 11	47.1 7	47.7 11	49.5 30	51.3 51	50.0 39	48.5 16	49.9 32	48.0 19	47.0 9	47.1 10	49.9 43
48.5 32	50.4 73	50.7 75	50.0 47	51.1 58	51.8 58	50.9 52	52.8 75	51.9 64	50.1 50	47.2 11	49.5 47	51.8 76
49.6 50	50.5 76	48.6 23	51.3 76	50.2 44	52.0 62	49.6 33	52.0 64	51.1 52	49.8 45	50.5 74	49.4 45	50.5 56
48.5 32	53.1 97	48.2 18	49.1 28	46.1 4	48.6 16	47.7 12	49.1 22	48.4 14	49.0 33	46.5 6	49.8 55	56.1 99
49.7 52	51.8 94	48.7 25	48.7 21	53.5 87	52.3 66	49.7 34	53.1 79	51.7 62	51.5 73	50.0 63	50.6 73	51.6 73
48.7 36	50.6 79	50.3 66	49.5 36	49.7 35	48.3 13	49.6 33	50.7 45	49.5 25	48.6 27	50.2 68	46.3 5	53.3 93
48.4 31	49.5 52	48.7 25	51.2 74	46.6 7	46.5 5	46.4 6	48.1 13	47.0 6	48.5 25	48.5 29	46.8 8	51.2 68
46.7 12	49.2 47	46.3 4	51.4 78	49.4 28	52.8 75	49.6 33	50.4 40	50.8 45	45.3 3	53.1 96	50.1 62	51.7 75

NKS, BY DISTRICT (CONT.)

		JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
SURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(28) DISTRICT STATE AID MEMBERSHIP
53.4 82	52.9 80	47.8 16	49.7 56	49.0 36	45.7 1	48.0 13	48.8 15	50.6 49	48.1 11	49.3 21	2.1 11	1101 35
49.3 25	50.8 45	51.1 65	49.3 47	50.6 73	49.6 37	51.4 66	51.4 60	50.7 51	51.0 46	51.0 50	6.2 70	849 30
48.8 20	50.2 36	51.0 63	49.8 59	48.1 21	50.6 58	49.8 35	48.6 12	49.8 36	49.7 24	49.4 23	6.2 70	1922 55
50.9 48	52.0 67	52.1 82	46.7 7	49.6 50	54.2 96	50.3 45	51.8 66	52.7 81	51.9 62	52.1 71	1.9 9	1276 41
49.3 25	50.1 35	50.4 56	48.2 23	48.4 26	50.5 56	51.0 57	52.3 74	50.1 42	51.9 62	51.5 61	5.1 53	700 25
50.5 41	50.1 35	48.8 30	48.3 25	48.0 20	49.7 39	51.0 57	51.3 58	51.5 65	50.2 33	51.0 50	5.8 63	2092 60
48.5 16	49.9 32	48.0 19	47.0 9	47.1 10	49.9 43	49.3 29	48.9 16	47.3 8	49.4 22	48.8 15		663 24
52.8 75	51.9 64	50.1 50	47.2 11	49.5 47	51.8 76	50.8 55	50.8 45	50.6 49	53.1 77	51.6 63	4.2 41	1709 50
52.0 64	51.1 52	49.8 45	50.5 74	49.4 45	50.5 56	48.2 16	49.1 19	47.6 10	50.1 31	49.0 18	7.7 86	2059 59
49.1 22	48.4 14	49.0 33	46.5 6	49.8 55	56.1 99	47.1 8	46.8 4	47.0 7	48.6 15	47.5 7		152 11
53.1 79	51.7 62	51.5 73	50.0 63	50.6 73	51.6 73	53.8 90	54.4 94	53.2 85	54.2 87	53.9 88	5.8 63	1167 37
50.7 45	49.5 25	48.6 27	50.2 68	46.3 5	53.3 93	48.0 13	49.8 28	49.2 27	50.0 28	49.6 27	3.5 30	1249 40
48.1 13	47.0 6	48.5 25	48.5 29	46.8 8	51.2 68	46.4 6	44.8 2	46.0 3	44.8 2	45.3 2	7.0 80	836 30
50.4 40	50.8 45	45.3 3	53.1 96	50.1 62	51.7 75	46.1 5	49.3 21	48.3 16	50.6 39	49.8 30		130 11

TABLE 6. 1970 – 7

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE
RURAL DISTRICTS							
NAPOLEON SCHOOL DISTRICT	38	22.6	25.7	45.7	5.4	7.1	15.7
MICHIGAN PERCENTILE RANKS		68	75	25	6	18	45
NATIONAL MINE SCH DIST	52	15.9	17.7	27.8	8.7	22.2	0.0
MICHIGAN PERCENTILE RANKS		3	4	5	40	63	1
NEW HAVEN COMMUNITY SCHOOLS	50	24.8	26.5	46.9	6.7	7.8	26.6
MICHIGAN PERCENTILE RANKS		90	84	27	16	19	57
NEW LOTHROP AREA PUBLIC	78	17.2	18.0	34.9	8.4	11.6	2.3
MICHIGAN PERCENTILE RANKS		6	5	8	37	26	24
NEWAYGO PUBLIC SCH DIST	62	26.0	27.2	60.9	14.4	13.0	10.9
MICHIGAN PERCENTILE RANKS		95	92	65	95	30	38
NORTH ADAMS PUBLIC SCHOOLS	30	22.3	25.3	40.0	8.8	2.9	5.7
MICHIGAN PERCENTILE RANKS		64	68	13	43	13	27
NORTH BRANCH AREA SCHOOLS	44	22.6	26.7	50.0	8.5	15.8	26.3
MICHIGAN PERCENTILE RANKS		68	86	36	38	41	57
NORTH CENTRAL AREA SCHOOLS	55	20.1	21.2	53.3	9.1	22.2	2.2
MICHIGAN PERCENTILE RANKS		27	16	43	48	63	23
NORTH DICKINSON PUBLIC SCHS	22	16.5	17.9	65.5	8.5	44.8	48.3
MICHIGAN PERCENTILE RANKS		4	4	75	37	96	87
NORTH HURON SCHOOLS	32	20.2	20.8	45.2	9.0	16.1	0.0
MICHIGAN PERCENTILE RANKS		29	14	24	46	41	1
NORTH PLAINS TWP	34	21.0	21.0	0.0	6.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		41	15	1	10	1	1
NORTHPORT PUBLIC SCH DIST	45	20.6	20.6	68.8	9.7	12.5	25.0
MICHIGAN PERCENTILE RANKS		35	13	81	55	28	55
NORTHWEST SCH DIST	38	22.4	24.7	51.9	7.7	21.6	32.7
MICHIGAN PERCENTILE RANKS		65	61	40	28	61	65
NOTTAWA COMMUNITY SCHOOL	75	30.9	30.9	16.7	7.2	0.0	0.0
MICHIGAN PERCENTILE RANKS		99	98	2	21	1	1

TABLE 6. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) UPIL/ ROF. TRUC- ONAL TAFF ATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
2.6 8	25.7 75	45.7 25	5.4 6	7.1 18	15.7 45	7875 15	9062 17	269 33	412 86	417 32	598 37	.2 13
5.9 3	17.7 4	27.8 5	8.7 40	22.2 63	0.0 1	9145 58	10634 30	402 68	398 80	530 83	802 90	1.7 61
4.8 0	26.5 84	46.9 27	6.7 16	7.8 19	26.6 57	9312 65	11907 43	316 46	350 59	443 51	630 53	20.7 95
7.2 6	18.0 5	34.9 8	8.4 37	11.6 26	2.3 24	9131 56	9882 23	228 18	398 80	397 22	591 34	0.0 1
6.0 5	27.2 92	60.9 65	14.4 95	13.0 30	10.9 38	9392 68	17256 74	347 56	288 26	405 25	553 18	3.6 77
2.3 4	25.3 68	40.0 13	8.8 43	2.9 13	5.7 27	7905 15	8466 12	221 15	417 87	392 20	568 22	.1 13
2.6 8	26.7 86	50.0 36	8.5 38	15.8 41	26.3 57	8657 36	8362 12	174 5	410 85	386 17	513 10	.1 13
0.1 7	21.2 16	53.3 43	9.1 48	22.2 63	2.2 23	11814 99	7493 7	205 11	436 94	421 36	609 43	.1 13
6.5 4	17.9 4	65.5 75	8.5 37	44.8 96	48.3 87	9163 58	15265 65	527 86	392 77	574 91	852 92	0.0 1
0.2 9	20.8 14	45.2 24	9.0 46	16.1 41	0.0 1	7732 13	16823 72	424 73	316 42	416 32	618 46	.1 13
1.0 1	21.0 15	0.0 1	6.0 10	0.0 1	0.0 1	6996 8	11965 43	238 22	254 16	317 7	394 4	0.0 1
0.6 5	20.6 13	68.8 81	9.7 55	12.5 28	25.0 55	10562 93	30775 95	606 90	156 4	498 76	704 77	7.5 86
22.4 5	24.7 61	51.9 40	7.7 28	21.6 61	32.7 65	8704 39	10935 33	283 36	371 68	408 27	569 23	.7 41
30.9 9	30.9 98	16.7 2	7.2 21	0.0 1	0.0 1	4708 1	11279 35	204 11	323 45	229 1	402 4	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL
50.6 68	50.5 76	49.0 32	47.9 12	49.7 35	51.9 60	49.5 32	50.5 41	50.5 40	51.3 69	51.4 88	48.3 24	49.9 43
51.6 80	50.2 69	49.5 45	52.2 87	58.6 99	57.2 99	58.2 99	51.5 57	55.6 95	51.0 63	50.8 80	50.2 65	50.5 56
47.8 22	50.5 76	46.8 5	51.3 76	48.5 18	49.1 19	47.4 10	47.7 10	48.2 13	47.2 11	47.2 11	49.7 53	51.5 72
50.7 70	52.7 97	53.7 98	54.4 98	50.3 46	53.0 78	51.1 56	51.2 52	51.8 63	51.8 78	52.3 94	49.0 36	52.6 87
48.6 34	48.6 32	49.1 34	50.4 56	53.2 84	53.3 82	52.9 80	54.8 91	53.7 86	50.2 53	49.8 59	49.5 47	49.2 28
49.4 47	47.4 15	51.3 85	49.1 28	49.7 35	51.3 51	48.0 14	50.1 35	49.8 30	48.7 28	45.8 3	48.1 21	51.9 78
48.7 36	47.2 13	49.9 57	51.9 85	50.8 55	51.1 47	49.9 37	48.6 17	49.9 32	49.2 36	51.3 87	48.5 27	50.8 62
49.0 41	50.0 64	50.1 61	47.2 8	49.3 26	48.4 14	48.1 14	51.4 55	49.3 23	50.3 54	48.5 29	48.6 28	50.5 56
49.0 41	44.7 3	51.7 89	52.1 86	50.8 55	51.4 53	54.9 93	53.2 80	53.0 81	48.5 25	54.8 99	46.4 6	54.1 96
47.8 22	48.2 25	49.3 39	48.0 13	51.0 57	52.8 75	53.5 86	52.2 67	52.8 78	49.0 33	51.0 83	47.4 12	48.7 19
41.8 1	34.5 1	49.5 45	48.5 18	45.0 2	57.0 99	48.3 15	49.8 31	51.8 63				
52.2 85	46.4 9	52.3 94	49.5 36	57.5 98	53.4 82	55.5 94	53.6 84	54.2 90	53.3 91	50.0 63	54.8 99	51.7 75
51.4 79	50.2 69	51.2 84	47.7 11	51.9 71	52.3 66	50.8 50	52.3 69	51.8 63	51.8 78	50.0 63	49.9 57	51.1 66
42.6 1	51.1 87	47.4 9	52.9 92	47.0 9	53.1 80	53.6 87	51.5 57	52.8 78	45.6 4	48.8 35	45.7 3	53.2 92

LE RANKS, BY DISTRICT (CONT.)

TRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
ASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(28)
ING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBER-SHIP
9	49.5 32	50.5 41	50.5 40	51.3 69	51.4 88	48.3 24	49.9 43	50.3 45	49.3 21	49.0 25	51.8 60	50.1 34	5.4 57	1779 52
2	58.2 99	51.5 57	55.6 95	51.0 63	50.8 80	50.2 65	50.5 56	52.3 79	50.9 48	51.6 67	54.0 85	52.3 74	1.0 3	345 17
1	47.4 10	47.7 10	48.2 13	47.2 11	47.2 11	49.7 53	51.5 72	43.6 1	47.6 8	47.9 12	45.4 3	47.0 5	1.5 6	1755 51
0	51.1 56	51.2 52	51.8 63	51.8 78	52.3 94	49.0 36	52.6 87	49.0 25	50.3 36	50.0 40	50.1 31	50.1 34	6.3 71	1001 32
3	52.9 80	54.8 91	53.7 86	50.2 53	49.8 59	49.5 47	49.2 28	48.5 18	52.2 72	51.8 70	51.7 59	51.9 68	4.3 43	1212 38
3	48.0 14	50.1 35	49.8 30	48.7 28	45.8 3	48.1 21	51.9 78	50.2 43	52.1 70	51.0 57	51.9 62	51.8 66	3.3 27	791 28
1	49.9 37	48.6 17	49.9 32	49.2 36	51.3 87	48.5 27	50.8 62	48.7 21	50.7 43	49.0 25	48.5 14	49.4 23	2.4 15	2073 59
4	48.1 14	51.4 55	49.3 23	50.3 54	48.5 29	48.6 28	50.5 56	50.2 43	51.2 55	50.8 53	50.9 43	51.0 50		869 30
4	54.9 93	53.2 80	53.0 81	48.5 25	54.8 99	46.4 6	54.1 96	54.3 93	53.4 87	54.2 91	56.8 97	54.7 94	2.2 13	528 21
3	53.5 86	52.2 67	52.8 78	49.0 33	51.0 83	47.4 12	48.7 19	48.1 15	49.5 24	51.2 59	51.4 54	50.9 48	2.3 14	707 25
0	48.3 15	49.8 31	51.8 63											23 2
4	55.5 94	53.6 84	54.2 90	53.3 91	50.0 63	54.8 99	51.7 75	55.8 97	53.8 90	55.6 97	56.9 97	55.3 96	4.5 45	345 17
3	50.8 50	52.3 69	51.8 63	51.8 78	50.0 63	49.9 57	51.1 66	51.7 71	52.1 70	51.1 58	52.4 70	51.9 68	3.5 30	4046 80
	53.6 87	51.5 57	52.8 78	45.6 4	48.8 35	45.7 3	53.2 92	57.2 99	59.0 99	59.4 99	63.5 99	60.6 99		165 11

TABLE I. 19

DISTRICT NAME		DISTRICT HUMAN RESOURCES				
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCEN TEACHER WITH MASTER DEGREE
RURAL DISTRICTS						
OAKRIDGE SCHOOL DISTRICT	61	23.7	25.9	41.6	7.4	5.6
MICHIGAN PERCENTILE RANKS		82	78	17	24	15
OLIVER TWP SCH DIST 2	40	35.0	35.0	100.0	34.0	0.0
MICHIGAN PERCENTILE RANKS		99	99	97	99	1
CLIVET COMMUNITY SCHOOLS	23	19.1	21.6	62.5	13.1	10.7
MICHIGAN PERCENTILE RANKS		18	19	68	90	23
ONAWAY AREA COMMUNITY	71	25.1	26.7	59.6	12.3	13.5
MICHIGAN PERCENTILE RANKS		92	86	60	84	32
ONEKAMA CONSOLIDATED SCHOOL	51	22.4	24.5	68.8	11.0	15.6
MICHIGAN PERCENTILE RANKS		65	59	81	74	39
CNSTED COMMUNITY SCHOOLS	46	23.4	26.0	64.3	9.5	14.3
MICHIGAN PERCENTILE RANKS		80	79	73	53	35
ORANGE TWP SCH DIST 1 FRL	34	19.0	19.0	100.0	10.0	0.0
MICHIGAN PERCENTILE RANKS		17	7	97	60	1
ORLEANS TWP SCH DIST 10	34	27.0	27.0	100.0	21.0	0.0
MICHIGAN PERCENTILE RANKS		96	90	97	99	1
ORLEANS TWP SCH DIST 9	34	19.0	19.0	100.0	5.0	0.0
MICHIGAN PERCENTILE RANKS		17	7	97	4	1
CSCECLA TOWNSHIP SCH DIST	31	21.5	23.9	53.3	9.8	6.7
MICHIGAN PERCENTILE RANKS		50	48	43	58	17
CSCODA AREA SCHOOLS	35	22.2	24.9	63.7	9.6	17.0
MICHIGAN PERCENTILE RANKS		63	64	71	55	46
OVID ELSIE AREA SCHOOLS 8	19	21.3	24.9	56.0	10.2	23.0
MICHIGAN PERCENTILE RANKS		46	64	50	61	66
CWENDALE GAGETOWN AREA	32	20.2	22.2	62.2	12.5	21.6
MICHIGAN PERCENTILE RANKS		29	25	67	86	61
PALO COMMUNITY SCH DIST	34	25.5	25.5	71.4	16.6	14.3
MICHIGAN PERCENTILE RANKS		93	72	86	97	35

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
23.7 82	25.9 78	41.6 17	7.4 24	5.6 15	14.6 43	8173 21	4120 1	123 2	495 99	404 25	573 25	4.8 81
35.0 99	35.0 99	100.0 97	34.0 99	0.0 1	0.0 1	7634 12	10698 30	333 52	381 72	292 5	388 4	0.0 1
19.1 18	21.6 19	62.5 68	13.1 90	10.7 23	37.5 73	9246 62	9539 22	237 20	405 82	445 53	596 37	1.6 61
25.1 92	26.7 86	59.6 60	12.3 84	13.5 32	5.8 28	8223 23	12881 50	230 18	350 59	344 9	542 15	.1 13
22.4 65	24.5 59	68.8 81	11.0 74	15.6 39	12.5 40	9012 51	14729 63	418 73	309 36	449 54	617 46	6.1 84
23.4 80	26.0 79	64.3 73	9.5 53	14.3 35	8.9 33	9112 56	12470 46	261 30	348 58	425 38	599 37	1.3 41
19.0 17	19.0 7	100.0 97	10.0 60	0.0 1	0.0 1	6200 4	11382 38	232 18	294 28	302 6	360 3	0.0 1
27.0 96	27.0 90	100.0 97	21.0 99	0.0 1	0.0 1	6000 3	6626 3	244 24	331 49	236 2	275 1	0.0 1
19.0 17	19.0 7	100.0 97	5.0 4	0.0 1	0.0 1	6254 4	8178 11	723 94	325 47	370 12	424 5	38.5 97
21.5 50	23.9 48	53.3 43	9.8 58	6.7 17	0.0 1	7914 15	8907 17	220 15	388 75	398 22	573 25	.3 13
22.2 63	24.9 64	63.7 71	9.6 55	17.0 46	39.6 76	9627 76	11353 38	186 7	369 67	536 84	721 80	7.7 87
21.3 46	24.9 64	56.0 50	10.2 61	23.0 66	34.0 68	8612 35	10746 32	317 46	301 32	426 38	618 46	2.5 61
20.2 29	22.2 25	62.2 67	12.5 86	21.6 61	5.4 27	9342 67	21921 86	477 81	258 16	477 68	666 68	6.0 84
25.5 93	25.5 72	71.4 86	16.6 97	14.3 35	0.0 1	6830 6	7061 4	220 15	403 82	269 3	511 9	2.5 61

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GR				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF , SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	VO UL
46.1 9	50.4 73	46.7 5	51.2 74	47.8 13	49.1 19	47.2 9	48.0 12	48.1 13	45.8 5	47.1 10	46.6 7	48.7 19	48. 16
47.0 14	58.8 99	49.8 54	43.8 1	47.5 11	54.2 90	49.3 28	55.5 93	53.0 81	47.5 14	45.0 2	53.5 99	50.5 56	40. 1
50.4 65	47.1 12	47.2 7	51.0 70	51.4 65	49.9 29	50.4 45	49.2 24	49.9 32	50.0 48	47.7 16	51.1 83	51.2 68	51. 66
46.7 12	49.0 42	48.0 15	48.6 20	50.2 44	50.4 36	48.9 23	50.4 40	49.9 32	50.0 48	48.8 35	47.0 9	53.3 93	50. 43
51.4 79	49.4 50	50.6 73	53.3 94	51.9 71	52.9 77	52.4 75	52.6 73	52.6 75	51.7 76	51.6 90	48.6 28	49.0 25	51. 66
51.2 76	49.1 44	49.8 54	50.0 47	49.5 30	48.0 11	48.9 23	48.3 14	48.5 15	52.1 82	51.3 87	49.8 55	50.8 62	51. 57
40.5 1	53.5 98	52.0 92	44.0 1	46.0 4	53.5 83	52.0 70	43.0 1	49.5 25	43.0 2	40.0 1	43.5 1	39.5 1	40. 1
48.5 32	52.8 97	50.0 59	51.8 84	45.0 2	46.8 6	45.2 3	48.7 19	47.0 6					
39.0 1	60.0 99	50.0 59	53.0 93	57.0 98	57.0 99	51.0 54	60.0 99	56.0 96					
51.6 80	56.1 99	50.0 59	53.6 96	50.3 46	52.4 68	52.1 71	50.6 43	51.7 62	50.1 50	47.1 10	49.3 43	52.4 84	52. 79
49.1 42	47.6 16	47.5 10	50.6 61	50.4 48	49.7 26	49.4 30	49.7 30	49.6 27	47.9 18	50.4 71	48.4 26	48.5 17	53. 85
50.1 59	48.9 40	50.8 78	47.5 9	51.3 62	52.0 62	50.9 52	51.0 49	51.3 54	51.4 71	49.4 49	49.3 43	50.8 62	52. 84
47.9 24	47.8 19	49.0 32	48.5 18	51.2 60	49.9 29	51.8 67	50.9 48	50.9 48	50.2 53	48.9 37	45.5 3	52.3 82	51. 73
48.5 32	49.0 42	50.4 68	48.3 16	45.4 3	47.7 10	46.0 4	48.9 21	48.3 13	48.1 20	48.4 27	47.2 10	48.0 11	47. 9

RANKS, BY DISTRICT (CONT.)

T MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
KILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
(20) ECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBERSHIP
47.2	48.0	48.1	45.8	47.1	46.6	48.7	48.2	48.5	48.5	49.4	48.8	4.9	2297
9	12	13	5	10	7	19	16	11	17	22	15	49	63
49.3	55.5	53.0	47.5	45.0	53.5	50.5	40.0	35.5	43.0	43.5	41.0		35
28	93	81	14	2	99	56	1	1	1	2	1		6
50.4	49.2	49.9	50.0	47.7	51.1	51.2	51.4	49.9	48.6	51.0	49.8	1.7	1318
45	24	32	48	16	83	68	66	30	18	46	30	8	41
48.9	50.4	49.9	50.0	48.8	47.0	53.3	50.2	51.8	52.2	53.2	52.4	2.4	1294
23	40	32	48	35	9	93	43	66	76	79	76	15	41
52.4	52.6	52.6	51.7	51.6	48.6	49.0	51.4	52.5	53.2	51.6	52.5	5.6	805
75	73	75	76	90	28	25	66	77	85	57	78	60	28
48.9	48.3	48.5	52.1	51.3	49.8	50.8	51.0	52.2	51.0	53.7	52.4	4.9	1409
23	14	15	82	87	55	62	57	72	57	84	76	49	43
52.0	43.0	49.5	43.0	40.0	43.5	39.5	40.0	48.0	43.3	47.3	46.3		21
70	1	25	2	1	1	1	1	9	1	6	4		2
45.2	48.7	47.0											28
3	19	6											6
51.0	60.0	56.0											17
54	99	96											2
52.1	50.6	51.7	50.1	47.1	49.3	52.4	52.3	53.4	54.7	55.5	54.6	5.7	359
71	43	62	50	10	43	84	79	87	94	94	93	62	17
49.4	49.7	49.6	47.9	50.4	48.4	48.5	53.1	52.9	51.8	51.3	52.0	4.4	4366
30	30	27	18	71	26	17	85	81	70	52	70	44	81
50.9	51.0	51.3	51.4	49.4	49.3	50.8	52.9	53.6	53.8	54.3	54.0	2.1	2501
52	49	54	71	49	43	62	84	89	89	88	89	11	67
51.8	50.9	50.9	50.2	48.9	45.5	52.3	51.9	51.3	51.3	51.0	51.2	2.6	639
67	48	48	53	37	3	82	73	58	61	46	54	18	24
46.0	48.9	48.3	48.1	48.4	47.2	48.0	47.2	47.0	46.1	54.8	49.2		162
4	21	13	20	27	10	11	9	5	4	92	20		11

TABLE 6. 1970-71 E

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAG SALAR OF TEACHE (1969-7
RURAL DISTRICTS								
PECK COMMUNITY SCH DIST	76	19.5	20.4	23.5	7.4	0.0	0.0	827
MICHIGAN PERCENTILE RANKS		21	12	4	24	1	1	2
PELLSTON PUBLIC SCH DIST	24	23.6	25.3	60.7	10.2	7.1	0.0	835
MICHIGAN PERCENTILE RANKS		81	70	63	63	18	1	2
PENTWATER PUBLIC SCH DIST	64	21.9	24.8	43.8	7.5	12.5	0.0	857
MICHIGAN PERCENTILE RANKS		57	63	21	26	28	1	3
PEWAMO WESTPHALIA	19	21.6	24.5	44.1	7.1	14.7	8.8	826
MICHIGAN PERCENTILE RANKS		51	59	22	20	35	33	2
PICKFORD PUBLIC SCHOOLS	17	24.3	25.5	72.7	13.3	18.2	13.6	972
MICHIGAN PERCENTILE RANKS		88	73	88	91	49	42	7
PINCKNEY COMMUNITY SCHOOLS	47	22.6	24.1	41.2	6.2	20.6	27.5	967
MICHIGAN PERCENTILE RANKS		68	52	15	12	58	58	7
PINCONNING AREA SCHOOLS	09	24.2	26.9	47.5	7.8	11.9	35.6	933
MICHIGAN PERCENTILE RANKS		86	88	29	29	27	70	6
PINE RIVER AREA SCHOOLS	67	22.2	24.3	54.2	9.4	8.3	0.0	795
MICHIGAN PERCENTILE RANKS		63	55	45	50	20	1	1
PINE VIEW SCH DIST	62	28.0	28.0	25.0	1.0	0.0	0.0	732
MICHIGAN PERCENTILE RANKS		98	95	4	1	1	1	1
PITTSFORD RURAL	30	21.1	23.6	76.5	15.8	20.6	2.9	999
MICHIGAN PERCENTILE RANKS		42	43	91	97	58	24	8
PORT AUSTIN PUBLIC SCHOOLS	32	18.8	20.7	72.2	8.9	5.6	0.0	784
MICHIGAN PERCENTILE RANKS		15	14	87	44	15	1	1
PORT HOPE COMMUNITY SCHOOLS	32	18.4	18.4	72.7	12.3	18.2	0.0	783
MICHIGAN PERCENTILE RANKS		12	6	88	84	49	1	1
PORTLAND TWP SCH DIST 5 FRL	34	31.0	31.0	100.0	14.0	0.0	0.0	600
MICHIGAN PERCENTILE RANKS		99	99	97	94	1	1	
POSEN CONSOLIDATED SCH DIST	71	16.5	17.7	42.9	6.5	14.3	0.0	763
MICHIGAN PERCENTILE RANKS		4	4	20	14	35	1	1

TABLE 6. 1970-71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVENUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
19.5 21	20.4 12	23.5 4	7.4 24	0.0 1	0.0 1	8273 25	10084 25	249 26	379 72	438 47	600 37	1.6 61
23.6 81	25.3 70	60.7 63	10.2 63	7.1 18	0.0 1	8351 27	17870 77	356 58	306 34	389 18	584 32	5.8 84
21.9 57	24.8 63	43.8 21	7.5 26	12.5 28	0.0 1	8576 33	18107 78	323 49	277 23	396 21	547 15	1.3 41
21.6 51	24.5 59	44.1 22	7.1 20	14.7 35	8.8 33	8260 25	12445 46	341 54	353 61	410 29	610 43	0.0 1
24.3 88	25.5 73	72.7 88	13.3 91	18.2 49	13.6 42	9724 79	7547 8	150 3	447 96	442 51	629 53	1.1 41
22.6 68	24.1 52	41.2 15	6.2 12	20.6 58	27.5 58	9676 77	13800 57	385 64	315 40	468 64	666 68	0.0 1
24.2 86	26.9 88	47.5 29	7.8 29	11.9 27	35.6 70	9338 65	7910 9	214 14	433 93	403 25	582 30	2.5 61
22.2 63	24.3 55	54.2 45	9.4 50	8.3 20	0.0 1	7957 16	9946 25	310 45	414 86	429 41	653 65	.4 13
28.0 98	28.0 95	25.0 4	1.0 1	0.0 1	0.0 1	7325 10	17510 76	368 61	246 14	323 8	533 13	0.0 1
21.1 42	23.6 43	76.5 91	15.8 97	20.6 58	2.9 24	9997 85	8686 13	256 28	417 87	437 47	621 48	0.0 1
18.8 15	20.7 14	72.2 87	8.9 44	5.6 15	0.0 1	7846 14	21768 86	435 75	244 14	486 72	669 69	.8 41
18.4 12	18.4 6	72.7 88	12.3 84	18.2 49	0.0 1	7832 14	22349 87	470 80	256 16	393 20	660 67	0.0 1
31.0 99	31.0 99	100.0 97	14.0 94	0.0 1	0.0 1	6000 3	11422 38	190 8	217 10	192 1	310 1	0.0 1
16.5 4	17.7 4	42.9 20	6.5 14	14.3 35	0.0 1	7634 12	14349 60	429 74	341 55	404 25	617 46	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRAD				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY
48.5 32	49.1 44	50.6 73	48.0 13	49.3 26	51.6 56	49.5 32	48.9 21	49.8 30	49.0 33	47.3 12	47.8 16	49.6 37	46.9 7
48.2 29	50.6 79	49.7 51	48.6 20	51.3 62	51.7 57	51.5 63	50.6 43	51.6 60	50.0 48	47.9 19	44.9 2	53.7 94	48.6 19
44.4 3	46.3 9	50.5 71	44.7 2	49.6 33	49.7 26	49.7 34	48.7 19	49.4 24	52.1 82	54.6 99	48.7 30	50.3 51	52.1 76
48.4 31	47.8 19	44.7 2	53.2 94	50.0 41	52.5 70	47.4 10	51.7 59	50.5 40	50.6 58	49.4 49	51.4 87	46.3 2	49.4 30
48.9 39	54.2 99	53.8 98	52.9 92	54.8 93	54.6 93	54.1 90	56.6 96	55.1 93	49.1 35	51.2 86	43.5 1	48.6 18	47.9 12
51.1 74	50.1 66	50.2 64	48.9 24	51.1 58	51.2 49	51.1 56	51.4 55	51.2 53	51.5 73	49.5 51	50.8 77	50.0 45	49.2 27
47.5 19	48.1 24	49.3 39	49.9 45	50.2 44	49.9 29	50.0 39	49.4 26	49.8 30	47.5 14	48.5 29	49.2 40	50.6 58	49.6 32
47.2 16	47.8 19	49.1 34	50.9 67	47.7 12	48.4 14	48.9 23	48.8 20	48.7 17	49.3 38	48.3 25	50.2 65	55.9 98	47.5 10
44.8 4	45.7 6	49.0 32	49.4 33	46.8 8	48.7 16	48.3 15	49.2 24	48.7 17	48.1 20	45.1 3	46.9 9	50.6 58	46.3 5
50.3 63	49.4 50	49.2 37	51.1 72	50.3 46	50.0 31	49.2 26	52.2 67	50.5 40	49.0 33	48.1 22	47.4 12	51.5 72	50.7 53
44.2 2	52.4 96	48.8 26	52.8 92	51.2 60	54.0 88	52.7 79	51.7 59	52.7 76	48.7 28	48.8 35	53.0 97	49.4 32	49.6 32
47.7 21	50.9 84	54.2 99	52.7 91	48.5 18	50.1 33	49.2 26	48.1 13	49.2 22	47.4 13	49.6 53	46.4 6	46.9 5	44.9 3
50.3 63	50.3 71	47.7 12	46.3 4	43.2 1	47.5 8	43.5 2	50.5 41	47.2 7	49.0 33	50.0 63	44.0 1	26.0 1	41.0 1
44.5 3	40.2 1	46.6 5	55.0 99	49.0 21	46.2 4	49.8 36	46.5 6	47.5 9	48.8 30	48.3 25	48.5 27	54.0 95	51.2 61

BY DISTRICT (CONT.)

	JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
	SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(14) STUDENTS' ESTIMATE OF / SOCIO ECONOMIC STATUS	(15) IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	(16) SELF PERCEP-TION	(17) ATTI-TUDE TOWARD SCHOOL	(18) VOCAB-ULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHE-MATICS	(22) BASIC SKILLS COMPOSITE ACHIEVE-MENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBER-SHIP
49.8 30	49.0 33	47.3 12	47.8 16	49.6 37	46.9 7	47.4 7	47.9 12	48.9 17	48.1 9		677 25
51.6 60	50.0 48	47.9 19	44.9 2	53.7 94	48.6 19	50.3 36	48.0 13	51.9 62	50.1 34	6.5 73	710 25
49.4 24	52.1 82	54.6 99	48.7 30	50.3 51	52.1 76	51.3 58	49.5 31	53.8 85	51.6 63	5.2 54	397 18
50.5 40	50.6 58	49.4 49	51.4 87	46.3 2	49.4 30	51.0 51	49.7 35	51.4 54	50.7 44	.9 2	824 28
55.1 93	49.1 35	51.2 86	43.5 1	48.6 18	47.9 12	48.6 12	49.6 33	46.7 6	48.2 10	3.1 24	559 21
51.2 53	51.5 73	49.5 51	50.8 77	50.0 45	49.2 27	49.6 26	47.9 12	48.9 17	48.8 15	6.9 79	2227 63
49.8 30	47.5 14	48.5 29	49.2 40	50.6 58	49.6 32	49.4 23	50.2 44	51.3 52	50.4 40	5.3 56	3287 74
48.7 17	49.3 38	48.3 25	50.2 65	55.9 98	47.5 10	48.5 11	48.5 17	51.1 49	49.4 23	2.7 19	1040 33
48.7 17	48.1 20	45.1 3	46.9 9	50.6 58	46.3 5	43.0 1	42.4 1	45.0 3	43.4 1		97 9
50.5 40	49.0 33	48.1 22	47.4 12	51.5 72	50.7 53	52.3 74	51.4 63	50.7 40	51.5 61	8.4 90	845 30
52.7 76	48.7 28	48.8 35	53.0 97	49.4 32	49.6 32	51.5 62	51.7 69	52.3 69	51.8 66	6.5 73	399 18
49.2 22	47.4 13	49.6 53	46.4 6	46.9 5	44.9 3	45.2 2	45.8 3	47.2 6	46.1 3	1.2 4	219 13
47.2 7	49.0 33	50.0 63	44.0 1	26.0 1	41.0 1	31.0 1	37.0 1	38.0 1	35.0 1		32 6
47.5 9	48.8 30	48.3 25	48.5 27	54.0 95	51.2 61	51.8 66	54.8 94	54.2 87	53.7 87	2.3 14	458 19

TABLE I. 1970 –

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE
RURAL DISTRICTS							
POWELL TOWNSHIP SCH DIST	52	19.7	19.7	50.0	10.5	25.0	0.0
MICHIGAN PERCENTILE RANKS		23	9	36	66	72	1
QUINCY COMMUNITY SCH DIST	12	25.2	26.7	43.8	9.4	9.6	6.9
MICHIGAN PERCENTILE RANKS		92	86	22	51	22	30
RAPID RIVER RURAL AGRI	21	19.0	20.8	53.9	7.1	26.9	0.0
MICHIGAN PERCENTILE RANKS		17	14	45	20	76	1
RAVENNA PUBLIC SCHOOLS	61	21.9	24.1	52.5	11.3	20.3	39.0
MICHIGAN PERCENTILE RANKS		57	52	41	77	58	75
READING COMMUNITY SCHOOLS	30	22.5	24.7	53.1	10.5	14.3	14.3
MICHIGAN PERCENTILE RANKS		67	61	42	66	35	43
RED SCHOOL	32	15.0	15.0	100.0	19.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		3	2	97	98	1	1
REED CITY PUB SCHOOLS	67	24.8	27.5	40.5	11.0	20.3	25.7
MICHIGAN PERCENTILE RANKS		90	93	14	74	58	56
REESE PUBLIC SCHOOLS	79	25.1	27.6	61.4	9.5	25.0	18.2
MICHIGAN PERCENTILE RANKS		92	93	66	53	72	47
REPUBLIC MICHIGAMME SCHOOLS	52	14.7	17.0	72.4	10.8	48.3	58.6
MICHIGAN PERCENTILE RANKS		2	3	88	70	98	96
RIVER VALLEY SCH DIST	11	20.9	23.6	61.5	11.0	30.2	43.8
MICHIGAN PERCENTILE RANKS		38	43	66	74	81	81
RIVERDALE ELEMENTARY SCHOOL	29	21.8	22.5	63.2	10.8	10.5	5.3
MICHIGAN PERCENTILE RANKS		54	28	70	70	23	27
ROCK PUBLIC SCHOOL DISTRICT	21	19.1	25.4	41.7	14.9	16.7	8.3
MICHIGAN PERCENTILE RANKS		18	72	17	96	43	32
ROCK RIVER TWP S/D #7	02	19.8	21.6	50.0	10.0	10.0	0.0
MICHIGAN PERCENTILE RANKS		24	19	36	60	22	1
ROXAND TWP SCH DIST 12	23	9.0	9.0	100.0	9.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		1	1	97	46	1	1

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/ PROF. INSTRUC-TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI-ENCE	(4) AVERAGE YEARS TEACHING EXPERI-ENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVE-NUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUC-TIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPER-ATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
19.7 23	19.7 9	50.0 36	10.5 66	25.0 72	0.0 1	9292 64	49155 99	950 98	20 1	432 42	871 93	0.0 1
25.2 92	26.7 86	43.8 22	9.4 51	9.6 22	6.9 30	7736 13	10218 27	174 5	396 78	365 11	574 25	.1 13
19.0 17	20.8 14	53.9 45	7.1 20	26.9 76	0.0 1	7900 15	13107 53	297 41	333 50	422 36	606 41	2.8 71
21.9 57	24.1 52	52.5 41	11.3 77	20.3 58	39.0 75	9490 70	6943 4	216 14	457 97	434 44	628 50	2.5 71
22.5 67	24.7 61	53.1 42	10.5 66	14.3 35	14.3 43	8593 35	9844 23	297 41	394 78	424 38	592 36	.8 41
15.0 3	15.0 2	100.0 97	19.0 98	0.0 1	0.0 1	6338 5	20181 82	373 62	278 23	358 10	450 6	0.0 1
24.8 90	27.5 93	40.5 14	11.0 74	20.3 58	25.7 56	9715 79	18040 77	354 58	282 24	388 18	555 18	.1 13
25.1 92	27.6 93	61.4 66	9.5 53	25.0 72	18.2 47	9256 62	25618 91	400 68	221 11	405 25	606 41	6.2 84
14.7 2	17.0 3	72.4 88	10.8 70	48.3 98	58.6 96	10055 86	14921 64	805 96	331 50	679 98	1020 98	1.2 41
20.9 38	23.6 43	61.5 66	11.0 74	30.2 81	43.8 81	9777 80	16437 70	387 64	315 40	460 61	656 67	1.0 41
21.8 54	22.5 28	63.2 70	10.8 70	10.5 23	5.3 27	8862 46	6388 3	216 14	438 94	392 20	550 16	2.8 71
19.1 18	25.4 72	41.7 17	14.9 96	16.7 43	8.3 32	7918 15	10544 30	241 22	473 98	471 65	765 86	2.8 71
19.8 24	21.6 19	50.0 36	10.0 60	10.0 22	0.0 1	8546 49	5340 1	126 2	498 99	450 54	616 46	0.0 1
9.0 1	9.0 1	100.0 97	9.0 46	0.0 1	0.0 1	3737 1	19878 81	166 4		230 1	329 2	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRA				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18 VOCA ULA
42.6 1	38.6 1	53.7 98	47.0 7	46.4 5	50.7 40	50.3 43	55.9 94	52.1 69	34.6 1	47.9 19	53.4 98	50.9 63	47. 12
47.2 16	44.7 3	47.3 8	53.0 93	50.0 41	51.2 49	51.7 66	50.6 43	51.2 53	50.4 56	48.7 33	48.2 23	51.3 69	50. 49
50.2 61	51.4 91	49.8 54	50.5 58	51.6 67	53.0 78	53.2 82	54.1 88	53.4 84	48.7 28	50.5 74	50.5 71	49.6 37	49. 29
47.9 24	47.4 15	48.0 15	49.8 43	49.5 30	50.8 42	48.5 18	49.8 31	49.6 27	48.1 20	51.9 92	50.1 62	47.0 6	48. 18
49.7 52	43.5 1	47.0 6	51.4 78	51.2 60	49.6 24	50.0 39	50.4 40	50.0 34	51.3 69	46.0 4	46.6 7	49.6 37	47. 11
47.0 14	52.0 95	56.3 99	48.7 21	53.0 83	54.7 93	52.0 70	59.3 99	55.3 94	45.0 3	58.5 99	48.5 27	53.5 94	56. 98
49.8 54	46.0 7	51.3 85	52.2 87	54.3 91	53.5 83	53.1 81	51.8 61	52.8 78	49.5 40	46.2 4	49.4 45	52.1 80	51. 57
51.5 80	47.3 14	47.3 8	50.6 61	52.1 73	51.7 57	52.4 75	54.3 89	52.8 78	52.0 80	48.0 20	51.0 81	50.0 45	49. 32
51.3 78	48.8 37	51.7 89	49.5 36	53.8 89	55.4 95	54.3 90	53.9 87	54.5 92	53.0 89	50.5 74	48.6 28	51.4 70	52. 77
49.7 52	51.4 91	48.7 25	50.5 58	50.4 48	49.8 27	50.2 41	51.8 61	50.7 43	50.7 60	48.6 31	50.6 73	49.5 34	51. 71
47.9 24	45.7 6	48.1 16	42.5 1	49.9 39	48.3 13	48.8 21	52.9 76	50.1 35	47.8 16	51.8 91	49.4 45	53.7 94	50. 43
46.5 11	47.7 17	49.9 57	49.7 41	45.6 3	46.5 5	46.4 6	46.1 3	46.4 4	46.4 8	48.6 31	48.0 20	54.0 95	51. 59
49.7 52	46.3 9	49.6 48	45.8 3	54.7 93	53.5 83	55.1 93	54.8 91	54.5 92	47.3 12	47.4 13	45.3 3	47.0 6	54. 91
45.5 7	60.5 99	53.0 96	49.0 26	43.5 1	39.0 1	39.5 1	41.5 1	40.0 1	41.0 1	63.0 99	49.0 36	52.0 80	63. 99

ANKS, BY DISTRICT (CONT.)

NS		JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
MEASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(28) DISTRICT STATE AID MEMBERSHIP
55.9 94	52.1 69	34.6 1	47.9 19	53.4 98	50.9 63	47.9 12	49.8 28	51.6 67	45.9 4	49.0 18		70 6
50.6 43	51.2 53	50.4 56	48.7 33	48.2 23	51.3 69	50.5 49	51.0 51	49.5 31	52.5 71	51.1 52	9.4 93	1647 49
54.1 88	53.4 84	48.7 28	50.5 74	50.5 71	49.6 37	49.3 29	49.8 28	52.0 73	53.6 83	51.8 66		572 21
49.8 31	49.6 27	48.1 20	51.9 92	50.1 62	47.0 6	48.5 18	51.6 63	50.2 44	50.0 28	50.6 42	5.2 54	1497 46
50.4 40	50.0 34	51.3 69	46.0 4	46.6 7	49.6 37	47.6 11	50.6 41	48.8 21	48.9 17	49.5 25	4.4 44	1152 37
59.3 99	55.3 94	45.0 3	58.5 99	48.5 27	53.5 94	56.5 98	53.0 82	53.5 87	59.0 99	55.5 96		18 2
51.8 61	52.8 78	49.5 40	46.2 4	49.4 45	52.1 80	51.0 57	50.8 45	51.3 61	51.5 56	51.3 56	5.0 51	1868 53
54.3 89	52.8 78	52.0 80	48.0 20	51.0 81	50.0 45	49.6 32	51.5 62	52.5 79	52.4 70	52.1 71	1.5 6	1186 38
53.9 87	54.5 92	53.0 89	50.5 74	48.6 28	51.4 70	52.2 77	55.3 97	55.3 96	57.0 98	55.9 97	.8 2	515 20
51.8 61	50.7 43	50.7 60	48.6 31	50.6 73	49.5 34	51.7 71	52.1 70	51.2 59	51.9 62	51.8 66	5.5 58	2283 63
52.9 76	50.1 35	47.8 16	51.8 91	49.4 45	53.7 94	50.2 43	49.8 28	50.0 40	51.0 46	50.2 36		438 19
46.1 3	46.4 4	46.4 8	48.6 31	48.0 20	54.0 95	51.1 59	53.8 90	49.5 31	53.3 80	52.1 71	2.2 13	317 15
54.8 91	54.5 92	47.3 12	47.4 13	45.3 3	47.0 6	54.0 91	54.7 95	55.9 97	54.2 87	54.9 95	1.5 6	390 18
41.5 1	40.0 1	41.0 1	63.0 99	49.0 36	52.0 80	63.0 99	61.0 99	57.0 98	55.0 92	58.0 99		17 2

TABLE I. 1970 - 7

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUC-TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI-ENCE	(4) AVERAGE YEARS TEACHING EXPERI-ENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE
RURAL DISTRICTS							
RUDYARD TOWNSHIP SCHOOL	17	18.6	20.2	40.1	6.5	22.5	29.3
MICHIGAN PERCENTILE RANKS		13	11	13	14	64	60
SAND CREEK COMMUNITY SCHOOLS	46	21.2	23.0	70.2	8.3	21.3	12.8
MICHIGAN PERCENTILE RANKS		44	34	83	35	61	41
SANDUSKY COMMUNITY SCH DIST	76	24.5	26.2	56.9	12.8	19.4	5.6
MICHIGAN PERCENTILE RANKS		89	81	53	89	55	27
SANILAC TWP SCH DIST 1	76	21.0	21.0	100.0	35.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		41	15	97	99	1	1
SARANAC COMM SCH DIST	34	21.9	24.3	54.9	9.0	13.7	9.8
MICHIGAN PERCENTILE RANKS		57	55	47	46	32	36
SAUGATUCK PUBLIC SCHOOLS	03	19.6	22.2	48.5	6.1	21.2	9.1
MICHIGAN PERCENTILE RANKS		22	25	31	11	59	33
SCHOOLCRAFT COMMUNITY SCHS	39	19.6	23.3	41.7	4.0	11.1	5.6
MICHIGAN PERCENTILE RANKS		22	40	17	2	24	27
SEBEWA TWP SCH DIST 8	34	19.0	19.0	100.0	27.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		17	7	97	99	1	1
SEVILLE TWP SCH DIST 4 FRL	29	23.1	23.1	100.0		0.0	0.0
MICHIGAN PERCENTILE RANKS		76	36	97		1	1
SHELBY PUBLIC SCH DIST	64	23.7	26.2	67.3	10.3	9.1	16.4
MICHIGAN PERCENTILE RANKS		82	81	79	64	21	46
SHEPHERD PUBLIC SCH DIST	37	21.6	24.9	48.6	8.0	12.5	8.3
MICHIGAN PERCENTILE RANKS		50	64	31	30	28	32
SHERIDAN TWP SCH DIST 4	32	27.0	27.0	0.0		0.0	0.0
MICHIGAN PERCENTILE RANKS		96	90	1		1	1
SHERIDAN TWP SCH DIST 5	32	19.0	19.0	0.0		0.0	0.0
MICHIGAN PERCENTILE RANKS		17	7	1		1	1
SIGEL TWP SCH DIST 4	32	27.0	27.0	0.0		0.0	0.0
MICHIGAN PERCENTILE RANKS		96	90	1		1	1

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

		DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
KS	17	18.6 13	20.2 11	40.1 13	6.5 14	22.5 64	29.3 60	10360 91	2231 1	77 1	563 99	578 91	813 91	12.1 91
LS KS	46	21.2 44	23.0 34	70.2 83	8.3 35	21.3 61	12.8 41	8631 36	12042 43	274 34	367 67	437 47	636 56	3.6 77
T KS	76	24.5 89	26.2 81	56.9 53	12.8 89	19.4 55	5.6 27	8575 33	13211 53	274 34	326 47	384 16	538 14	1.8 61
KS	76	21.0 41	21.0 15	100.0 97	35.0 99	0.0 1	0.0 1	7196 9	58065 99	670 93		383 16	431 6	0.0 1
KS	34	21.9 57	24.3 55	54.9 47	9.0 46	13.7 32	9.8 36	9067 54	8245 11	261 30	424 90	457 59	625 50	.5 41
KS	03	19.6 22	22.2 25	48.5 31	6.1 11	21.2 59	9.1 33	8543 33	23203 89	410 70	274 22	484 72	668 69	3.6 77
KS	39	19.6 22	23.3 40	41.7 17	4.0 2	11.1 24	5.6 27	8164 21	13249 53	355 58	334 52	397 22	570 23	.2 13
KS	34	19.0 17	19.0 7	100.0 97	27.0 99	0.0 1	0.0 1	5872 2	10129 27	199 9	242 13	299 6	354 3	0.0 1
KS	29	23.1 76	23.1 36	100.0 97		0.0 1	0.0 1	6038 3	11410 38	382 63	304 34	280 4	447 6	10.9 91
KS	64	23.7 82	26.2 81	67.3 79	10.3 64	9.1 21	16.4 46	8958 49	7275 6	119 1	450 96	396 21	557 19	9.7 90
KS	37	21.6 50	24.9 64	48.6 31	8.0 30	12.5 28	8.3 32	7790 14	8938 17	216 14	425 90	408 27	584 32	2.7 71
KS	32	27.0 96	27.0 90	0.0 1		0.0 1	0.0 1	6855 6	10856 32	192 8	220 11	227 1	267 1	0.0 1
KS	32	19.0 17	19.0 7	0.0 1		0.0 1	0.0 1	6210 4	12507 48	184 7	214 10	316 7	383 4	0.0 1
KS	32	27.0 96	27.0 90	0.0 1		0.0 1	0.0 1		21457 85	266 31	160 5	225 1	262 1	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CON

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY		
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASU	
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION
48.4 31	46.7 10	49.4 42	51.3 76	52.7 80	52.2 65	52.3 74	52.9 76	52.5 74	47.0 10	49.2 45	51.2 84
49.3 45	47.3 14	49.5 45	50.2 53	50.5 50	51.8 58	52.2 73	53.1 79	52.3 71	50.1 50	46.5 6	49.1 38
50.5 67	49.1 44	50.1 61	50.9 67	50.9 56	52.7 74	51.7 66	51.3 54	51.9 64	51.5 73	48.9 37	49.2 40
55.5 97	40.5 1	56.0 99	40.5 1	44.0 2	49.3 21	45.3 3	51.0 49	48.7 17	42.5 1	33.5 1	51.5 88
50.5 67	46.0 7	49.8 54	48.4 17	51.7 69	52.8 75	53.3 84	50.4 40	52.2 70	49.0 33	45.8 3	48.3 24
47.1 15	46.1 8	49.6 48	47.5 9	48.3 16	49.5 23	48.6 19	51.3 54	49.9 32	48.2 22	47.3 12	48.6 28
53.2 91	48.6 32	49.1 34	51.3 76	52.8 81	53.9 87	51.7 66	52.5 72	52.5 74	55.2 97	51.9 92	51.4 87
47.5 19	60.5 99	36.5 1	36.0 1	43.5 1	43.0 1	43.5 2	49.5 27	45.0 2	51.2 68	47.5 14	46.3 5
45.4 7	50.3 71	38.1 1	52.9 92	49.9 39	49.0 18	48.9 23	51.1 51	49.6 27			
50.8 71	51.7 93	47.8 13	50.5 58	56.4 97	56.0 97	55.6 94	54.6 91	55.4 94	51.3 69	53.3 97	48.3 24
49.4 47	47.0 12	48.0 15	48.1 15	49.8 37	50.0 31	48.5 18	51.4 55	49.9 32	49.6 42	50.0 63	48.2 23
55.1 96	48.9 40	56.6 99	51.9 85	55.0 94	59.4 99	56.1 95	55.6 93	57.1 98			
46.7 12	46.3 9	61.7 99	59.3 99	54.3 91	47.7 10	45.3 3	50.3 38	47.7 9			
47.3 18	45.8 6	52.8 96	54.3 98	46.3 5	49.0 18	50.8 50	53.3 81	51.0 50	51.0 63	49.0 40	47.0 9

ILE RANKS, BY DISTRICT (CONT.)

STRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
19) ADING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
.2	52.3 74	52.9 76	52.5 74	47.0 10	49.2 45	51.2 84	49.9 43	51.5 68	53.2 84	52.5 79	51.1 49	52.3 74	3.2 26	2675 68
.8	52.2 73	53.1 79	52.3 71	50.1 50	46.5 6	49.1 38	51.2 68	50.5 49	51.2 55	49.7 35	49.3 21	50.1 34	6.1 68	1113 35
.7	51.7 66	51.3 54	51.9 64	51.5 73	48.9 37	49.2 40	50.1 48	50.0 39	50.9 48	51.6 67	51.5 56	51.4 59	2.7 19	1756 51
.3	45.3 3	51.0 49	48.7 17	42.5 1	33.5 1	51.5 88	62.5 99	44.0 2	49.0 17	50.5 48	49.5 23	49.5 25		19 2
.8	53.3 84	50.4 40	52.2 70	49.0 33	45.8 3	48.3 24	51.2 68	47.5 10	47.7 8	47.6 10	49.3 21	48.2 10	4.5 45	1212 38
.5	48.6 19	51.3 54	49.9 32	48.2 22	47.3 12	48.6 28	51.2 68	47.3 9	48.0 9	46.2 4	49.6 24	47.9 8	8.3 89	793 28
.9	51.7 66	52.5 72	52.5 74	55.2 97	51.9 92	51.4 87	49.3 30	51.6 69	49.2 20	48.9 22	47.7 8	48.7 14	3.8 35	799 28
.0	43.5 2	49.5 27	45.0 2	51.2 68	47.5 14	46.3 5	48.7 19	45.8 4	44.3 1	43.3 1	46.0 4	44.5 2		22 2
.0	48.9 23	51.1 51	49.6 27											45 6
.0	55.6 94	54.6 91	55.4 94	51.3 69	53.3 97	48.3 24	49.5 34	51.2 61	53.1 83	53.6 88	52.8 74	53.2 84	1.5 6	1382 43
.0	48.5 18	51.4 55	49.9 32	49.6 42	50.0 63	48.2 23	46.9 5	49.3 29	50.2 35	49.2 27	50.7 40	50.0 32	7.1 81	1805 52
.4	56.1 95	55.6 93	57.1 98											31 6
.7	45.3 3	50.3 38	47.7 9											20 2
.0	50.8 50	53.3 81	51.0 50	51.0 63	49.0 40	47.0 9	51.0 64	50.0 39	50.0 32	57.0 98	56.0 95	54.0 89		29 6

TABLE

DISTRICT NAME		DISTRICT HUMAN RES			
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)
RURAL DISTRICTS					
SIGEL TWP SCH DIST 6	32	34.0	34.0	100.0	
MICHIGAN PERCENTILE RANKS		99	99	97	
SOUTH BOARDMAN AREA SCHOOL	40	19.4	24.9	75.0	12.8
MICHIGAN PERCENTILE RANKS		20	64	90	88
SOUTH LYON COMMUNITY SCHOOLS	63	19.5	23.8	39.4	4.9
MICHIGAN PERCENTILE RANKS		21	46	12	4
SPRINGPORT PUBLIC SCHOOL	38	22.9	24.2	26.8	6.8
MICHIGAN PERCENTILE RANKS		72	53	5	17
ST CHARLES COMMUNITY	73	23.0	25.1	38.8	8.6
MICHIGAN PERCENTILE RANKS		74	67	12	40
ST HELEN SCH DIST	72	19.0	19.0	66.7	7.3
MICHIGAN PERCENTILE RANKS		17	7	77	21
ST IGNACE TWP SCH DIST	49	21.4	22.3	25.0	4.7
MICHIGAN PERCENTILE RANKS		48	26	4	4
STANDISH STERLING	06	23.2	25.4	64.3	12.4
MICHIGAN PERCENTILE RANKS		77	72	73	85
STANTON TWP SCH DIST	31	30.6	31.3	66.7	16.0
MICHIGAN PERCENTILE RANKS		98	99	77	97
STEPHENSON AREA PUBLIC SCHS	55	21.8	23.1	62.9	12.2
MICHIGAN PERCENTILE RANKS		52	36	70	84
STOCKBRIDGE COMMUNITY SCHS	33	21.7	25.9	43.0	10.4
MICHIGAN PERCENTILE RANKS		52	77	20	65
SUMMERFIELD SCH DIST	58	23.1	25.5	38.3	7.9
MICHIGAN PERCENTILE RANKS		74	73	11	30
SUMNER ELEMENTARY SCHOOL	29	24.0	24.0	66.7	13.6
MICHIGAN PERCENTILE RANKS		86	50	77	92
SUTTONS BAY PUBLIC SCH DIST	45	18.3	22.0	71.4	8.3
MICHIGAN PERCENTILE RANKS		11	23	86	35

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1) PUPIL/ PROF. INSTRUC-TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI-ENCE	(4) AVERAGE YEARS TEACHING EXPERI-ENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVE-NUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUC-TIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPER-ATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
32	34.0 99	34.0 99	100.0 97		0.0 1	0.0 1	10327 90	14690 61	176 5	216 10	287 4	325 2	0.0 1
40	19.4 20	24.9 64	75.0 90	12.8 88	0.0 1	0.0 1	7678 13	11233 35	174 5	385 74	293 5	456 7	0.0 1
63	19.5 21	23.8 46	39.4 12	4.9 4	23.6 67	15.0 44	8658 36	15437 66	468 80	312 38	490 74	703 77	.9 41
38	22.9 72	24.2 53	26.8 5	6.8 17	14.3 35	5.4 27	7969 16	9268 19	224 17	411 85	416 32	565 22	2.9 71
73	23.0 74	25.1 67	38.8 12	8.6 40	6.0 16	6.0 28	8604 35	9010 17	226 17	409 85	404 25	558 19	1.8 61
72	19.0 17	19.0 7	66.7 77	7.3 21	16.7 43	16.7 46	8418 28	39267 97	754 95		332 9	605 41	0.0 1
49	21.4 48	22.3 26	25.0 4	4.7 4	0.0 1	0.0 1	5435 2	14867 63	334 52	233 12	390 18	594 36	2.4 61
06	23.2 77	25.4 72	64.3 73	12.4 85	14.3 35	46.4 84	9479 70	11326 38	264 31	371 68	427 41	581 30	1.5 41
31	30.6 98	31.3 99	66.7 77	16.0 97	33.3 86	16.7 46	7494 11	7231 6	288 39	427 91	296 5	517 10	0.0 1
55	21.8 52	23.1 36	62.9 70	12.2 84	17.7 47	8.1 31	7690 13	10313 29	133 2	390 75	385 17	562 20	.1 13
33	21.7 52	25.9 77	43.0 20	10.4 65	16.5 43	21.5 50	9264 64	9911 25	230 18	386 74	413 30	580 28	3.9 77
58	23.1 74	25.5 73	38.3 11	7.9 30	12.8 30	25.5 56	8927 47	10366 29	204 11	376 71	406 27	535 13	1.5 61
29	24.0 86	24.0 50	66.7 77	13.6 92	0.0 1	0.0 1	6936 7	9436 20	242 22	349 59	271 3	504 9	2.2 61
45	18.3 11	22.0 23	71.4 86	8.3 35	25.0 72	3.6 25	8386 28	16948 73	317 46	307 36	483 71	656 67	3.4 71

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL
53.0 91	49.0 42	49.3 39	41.2 1	46.5 6	44.0 2	48.8 21	49.3 25	47.3 8	51.3 69	57.3 99	56.5 99	56.5 99
47.3 18	46.1 8	48.7 25	39.4 1	47.9 13	52.7 74	48.9 23	60.3 99	54.1 89	49.2 36	52.4 94	50.9 79	51.4 70
50.6 68	49.7 56	50.7 75	49.5 36	49.6 33	50.0 31	49.7 34	49.7 30	49.8 30	51.3 69	50.5 74	50.9 79	51.5 72
47.8 22	47.7 17	49.5 45	48.8 22	48.2 16	49.3 21	48.7 20	48.8 20	49.1 20	47.7 15	46.2 4	53.6 99	54.9 97
48.4 31	50.2 69	50.1 61	52.2 87	48.1 15	50.0 31	49.3 28	48.3 14	49.2 22	48.1 20	50.6 76	50.1 62	50.6 58
46.4 10	50.3 71	53.4 97	49.1 28	44.9 2	44.8 2	46.5 6	47.1 7	46.2 4				
44.2 2	45.2 4	50.0 59	49.4 33	49.7 35	53.6 84	52.6 78	49.7 30	51.9 64	46.6 9	44.8 2	46.9 9	53.3 93
50.3 63	49.9 61	50.0 59	49.5 36	55.6 95	54.0 88	53.3 84	52.7 74	53.4 84	51.4 71	47.4 13	50.7 75	48.9 23
48.0 25	49.4 50	43.6 1	50.2 53	51.2 60	53.0 78	52.3 74	52.1 66	52.6 75	51.1 65	49.7 56	49.1 38	51.9 78
52.3 86	49.6 54	48.7 25	49.7 41	54.5 92	54.0 88	55.0 93	54.2 89	54.4 91	49.1 35	49.3 47	49.3 43	46.6 4
49.8 54	48.0 22	47.9 14	50.9 67	51.0 57	51.8 58	52.2 73	52.3 69	52.1 69	49.8 45	51.0 83	51.3 86	50.9 63
49.4 47	48.7 34	50.4 68	49.3 31	49.3 26	53.1 80	51.1 56	53.0 78	52.4 72	49.1 35	50.3 70	49.3 43	46.4 3
52.4 86	44.5 3	49.1 34	53.5 95	46.5 6	49.1 19	47.4 10	46.2 4	47.4 8	47.7 15	43.4 1	51.2 84	49.8 41
51.7 81	48.7 34	54.0 98	46.9 6	56.0 96	55.4 95	56.1 95	57.2 97	56.3 96	53.5 92	47.1 10	49.7 53	49.3 30

ANKS, BY DISTRICT (CONT.)

S		JANUARY 1971 7TH GRADE DISTRICT MEANS											DROPOUT RATE	DISTRICT SIZE
EASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES								
(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968–69)	(25) DISTRICT STATE AID MEMBERSHIP
49.3 25	47.3 8	51.3 69	57.3 99	56.5 99	56.5 99	54.3 93	56.0 98	52.5 79	63.3 99	57.3 99		37 6
60.3 99	54.1 89	49.2 36	52.4 94	50.9 79	51.4 70	44.9 3	50.4 38	48.2 15	45.6 4	48.1 9		103 9
49.7 30	49.8 30	51.3 69	50.5 74	50.9 79	51.5 72	49.5 31	50.0 32	48.2 15	48.4 12	49.1 19	7.8 87	3148 73
48.8 20	49.1 20	47.7 15	46.2 4	53.6 99	54.9 97	47.7 11	48.7 13	46.3 4	48.6 15	47.9 8	3.7 33	1345 42
48.3 14	49.2 22	48.1 20	50.6 76	50.1 62	50.6 58	48.6 19	49.1 19	49.0 25	48.2 11	48.8 15	4.7 48	1668 49
47.1 7	46.2 4											106 9
49.7 30	51.9 64	46.6 9	44.8 2	46.9 9	53.3 93	46.8 7	49.1 19	51.7 69	47.8 9	49.6 27		105 9
52.7 74	53.4 84	51.4 71	47.4 13	50.7 75	48.9 23	51.9 73	52.4 75	53.3 86	54.3 88	53.3 85	6.0 67	2094 60
52.1 66	52.6 75	51.1 65	49.7 56	49.1 38	51.9 78	47.7 11	51.6 63	54.7 94	50.3 34	52.3 74		168 11
54.2 89	54.4 91	49.1 35	49.3 47	49.3 43	46.6 4	48.9 23	50.1 33	51.4 63	51.6 57	51.0 50	2.3 14	1408 43
52.3 69	52.1 69	49.8 45	51.0 83	51.3 86	50.9 63	50.5 49	50.3 36	49.2 27	51.2 50	50.3 38	7.2 82	2010 57
53.0 78	52.4 72	49.1 35	50.3 70	49.3 43	46.4 3	49.9 37	48.6 12	47.5 10	49.4 22	48.6 13	4.2 41	1197 38
46.2 4	47.4 8	47.7 15	43.4 1	51.2 84	49.8 41	42.8 1	46.8 4	44.2 2	43.4 1	44.8 2		144 11
57.2 97	56.3 96	53.5 92	47.1 10	49.7 53	49.3 30	51.8 72	53.3 86	53.7 89	56.4 96	54.4 92		599 23

TABLE 6. 1970 – 71

DISTRICT NAME		DISTRICT HUMAN RESOURCES						
		(1) PUPIL/ PROF. INSTRUC-TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI-ENCE	(4) AVERAGE YEARS TEACHING EXPERI-ENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	AVE SA TEA (19
RURAL DISTRICTS								
TEKONSHA COMMUNITY SCHOOLS	13	23.9	23.9	42.9	8.8	7.1	0.0	8
MICHIGAN PERCENTILE RANKS		84	48	20	43	18	1	
THORNAPPLE KELLOGG SCH DIST	08	22.1	25.0	51.2	10.1	15.5	35.7	10
MICHIGAN PERCENTILE RANKS		61	66	38	61	39	70	
TRI COUNTY AREA SCHOOLS	59	21.4	23.3	46.8	12.0	11.3	19.4	8
MICHIGAN PERCENTILE RANKS		48	40	27	83	26	49	
UBLY COMMUNITY SCHOOLS	32	20.4	22.2	36.0	10.6	12.0	0.0	8
MICHIGAN PERCENTILE RANKS		32	25	9	66	27	1	
UNION CITY COMM SCH DIST	13	23.9	25.1	43.8	10.9	17.2	10.9	8
MICHIGAN PERCENTILE RANKS		84	67	21	70	46	38	
VANDERBILT AREA SCHOOL	69	22.0	23.1	80.0	8.8	26.7	0.0	8
MICHIGAN PERCENTILE RANKS		58	36	93	43	75	1	
VERONA TWP SCH DIST 1 FRL	32	20.5	20.5	100.0		0.0	0.0	8
MICHIGAN PERCENTILE RANKS		33	12	97		1	1	
VESTABURG COMM SCHOOLS	59	21.8	24.0	53.9	10.2	23.1	5.1	8
MICHIGAN PERCENTILE RANKS		54	50	45	63	66	26	
WALDRON AREA SCHOOLS	30	21.3	23.4	55.6	13.8	7.4	0.0	7
MICHIGAN PERCENTILE RANKS		46	41	49	93	19	1	
WALKERVILLE RURAL COMMUNITY	64	18.0	19.8	27.8	11.6	5.6	0.0	8
MICHIGAN PERCENTILE RANKS		10	10	5	80	15	1	
WATERFORD SCHOOL DISTRICT	63	22.5	25.6	54.5	9.0	24.7	47.5	10
MICHIGAN PERCENTILE RANKS		67	74	46	46	70	85	
WATERSMEET TOWNSHIP SCH DIST	27	14.0	14.4	71.4	12.5	28.6	21.4	9
MICHIGAN PERCENTILE RANKS		1	1	86	86	79	50	
WATERVLIET SCHOOL DISTRICT	11	20.6	22.6	42.5	8.3	11.0	8.2	8
MICHIGAN PERCENTILE RANKS		35	30	19	35	24	31	
WAYLAND UNION SCHOOLS	03	24.7	24.7	43.3	7.4	8.9	28.9	9
MICHIGAN PERCENTILE RANKS		90	61	21	24	21	60	

TABLE 6. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PIL/ ROF. TRUC- ONAL AFF ATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVENUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
3.9	23.9	42.9	8.8	7.1	0.0	8235	8692	242	421	368	550	.5
4	48	20	43	18	1	23	13	22	89	11	16	13
2.1	25.0	51.2	10.1	15.5	35.7	10135	11340	259	357	479	620	.9
1	66	38	61	39	70	88	38	30	62	69	48	41
1.4	23.3	46.8	12.0	11.3	19.4	8824	9991	242	383	440	590	2.8
8	40	27	83	26	49	44	25	22	73	50	34	71
0.4	22.2	36.0	10.6	12.0	0.0	8036	16921	261	334	358	521	0.0
2	25	9	66	27	1	18	73	30	52	10	11	1
3.9	25.1	43.8	10.9	17.2	10.9	8202	8251	219	437	391	580	.6
4	67	21	70	46	38	22	11	15	94	20	30	41
2.0	23.1	80.0	8.8	26.7	0.0	8130	17613	406	277	384	615	1.4
8	36	93	43	75	1	20	76	69	23	16	45	41
0.5	20.5	100.0		0.0	0.0	8161	13196	162	229	341	407	0.0
3	12	97		1	1	21	53	4	12	9	5	1
1.8	24.0	53.9	10.2	23.1	5.1	8021	7815	191	443	406	591	1.5
4	50	45	63	66	26	18	8	8	95	27	34	61
1.3	23.4	55.6	13.8	7.4	0.0	7343	11105	330	364	425	631	2.0
6	41	49	93	19	1	11	35	50	66	38	53	61
8.0	19.8	27.8	11.6	5.6	0.0	8117	7360	147	435	369	526	3.2
0	10	5	80	15	1	20	7	3	93	11	11	71
2.5	25.6	54.5	9.0	24.7	47.5	10158	11570	289	357	460	659	1.3
7	74	46	46	70	85	89	40	39	62	61	67	41
4.0	14.4	71.4	12.5	28.6	21.4	9257	42384	757	65	670	1080	14.0
1	1	86	86	79	50	62	98	95	1	97	99	93
0.6	22.6	42.5	8.3	11.0	8.2	8031	11650	346	345	421	584	2.3
5	30	19	35	24	31	18	40	56	57	36	30	61
4.7	24.7	43.3	7.4	8.9	28.9	9027	10506	255	369	417	576	2.0
0	61	21	24	21	60	53	30	28	67	32	25	61

RESULTS AND PERCENTILE RANKS, BY DISTRICT

JANUARY 1971 4TH GRADE DISTRICT MEANS									J	
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITU
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT
50.0 57	51.6 93	49.6 48	51.3 76	50.5 50	51.5 55	49.2 26	53.8 85	51.5 58	49.0 33	46.9 8
51.2 76	48.8 37	49.4 42	49.1 28	49.6 37	51.9 60	50.4 45	50.7 45	51.2 53	51.3 69	49.7 56
48.7 36	48.4 28	49.8 54	51.6 81	49.8 37	49.9 29	49.1 25	47.3 8	48.7 17	47.8 16	50.6 76
47.2 16	45.9 7	50.6 73	46.2 4	47.4 11	48.1 12	47.3 9	46.3 5	47.3 8	48.5 25	46.1 4
48.6 34	47.0 12	52.5 95	48.6 20	49.0 21	48.5 15	47.8 13	49.0 21	48.4 14	47.2 11	49.2 45
46.9 13	48.3 26	49.6 48	47.2 8	49.8 37	52.6 72	51.9 69	51.1 51	51.9 64	47.9 18	49.8 59
51.8 82	46.2 8	48.6 23	46.0 4	45.4 3	44.0 2	43.6 2	45.4 2	44.4 2	45.0 3	62.0 99
48.5 32	51.0 86	49.2 37	50.8 65	49.6 33	50.9 44	48.5 18	52.2 67	50.5 40	49.6 42	49.4 49
46.5 11	47.7 17	47.1 7	46.4 5	47.6 12	48.0 11	46.0 4	46.7 6	47.0 6	48.8 30	49.7 56
48.0 25	49.9 61	48.5 22	52.5 90	50.1 42	50.8 42	46.4 6	49.7 30	48.9 18	45.9 6	48.0 20
52.4 86	50.0 64	49.3 39	50.9 67	50.3 46	49.5 23	49.3 28	50.6 43	49.8 30	51.4 71	50.5 74
48.0 25	52.5 96	44.8 2	54.1 98	52.6 79	52.4 68	50.7 48	48.5 16	50.5 40	46.3 8	48.0 20
50.0 57	50.5 76	50.2 64	48.1 15	51.1 58	51.7 57	50.8 50	51.7 59	51.4 56	50.2 53	49.4 49
48.9 39	50.4 73	48.3 19	46.9 6	50.5 50	51.6 56	50.0 39	50.2 36	50.8 45	49.2 36	47.1 10

TILE RANKS, BY DISTRICT (CONT.)

ISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
EADING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	SCHOOL DROPOUT RATE (1968–69)	DISTRICT STATE AID MEMBER-SHIP
1.5 5	49.2 26	53.8 85	51.5 58	49.0 33	46.9 8	44.4 1	50.8 62	49.4 30	49.9 30	48.7 20	50.1 31	49.6 27	1.3 5	651 24
1.9 0	50.4 45	50.7 45	51.2 53	51.3 69	49.7 56	47.8 16	48.9 23	48.7 21	49.7 27	48.9 22	51.0 46	49.9 31	5.9 65	1940 56
9.9 9	49.1 25	47.3 8	48.7 17	47.8 16	50.6 76	48.4 26	51.9 78	49.7 34	49.4 23	48.6 18	51.9 62	49.9 31	8.8 91	1448 45
8.1 2	47.3 9	46.3 5	47.3 8	48.5 25	46.1 4	48.6 28	51.5 72	51.2 61	52.9 81	53.1 84	55.1 93	53.7 87	2.8 19	1149 37
8.5 5	47.8 13	49.0 21	48.4 14	47.2 11	49.2 45	47.8 16	51.7 75	50.4 47	49.4 23	47.5 10	50.2 33	49.0 18	3.0 23	1642 49
2.6 2	51.9 69	51.1 51	51.9 64	47.9 18	49.8 59	50.6 73	47.3 7	48.2 16	51.0 51	49.5 31	49.3 21	49.9 31	4.4 44	329 17
4.0 2	43.6 2	45.4 2	44.4 2	45.0 3	62.0 99	57.0 99	54.5 97	45.5 4	51.5 62	61.0 99	60.5 99	58.0 99		49 6
0.9 4	48.5 18	52.2 67	50.5 40	49.6 42	49.4 49	49.7 53	48.1 12	47.5 10	48.4 10	48.2 15	48.9 17	48.5 12	8.9 92	896 31
8.0 1	46.0 4	46.7 6	47.0 6	48.8 30	49.7 56	48.0 20	49.7 39	44.7 3	46.5 4	46.0 3	48.1 11	46.9 5	6.1 68	609 23
0.8 2	46.4 6	49.7 30	48.9 18	45.9 6	48.0 20	49.1 38	56.2 99	45.4 4	48.2 9	48.1 14	48.4 12	48.3 11	3.9 36	351 17
9.5 3	49.3 28	50.6 43	49.8 30	51.4 71	50.5 74	50.3 67	50.5 56	49.6 32	49.4 23	48.9 22	49.8 25	49.5 25	7.5 85	18505 97
2.4 8	50.7 48	48.5 16	50.5 40	46.3 8	48.0 20	46.9 9	52.5 85	50.0 39	51.2 55	50.5 48	48.8 16	50.2 36	8.5 90	196 13
1.7 7	50.8 50	51.7 59	51.4 56	50.2 53	49.4 49	49.3 43	48.5 17	48.7 21	49.9 30	49.6 33	50.6 39	50.0 32	6.3 71	1638 49
1.6 6	50.0 39	50.2 36	50.8 45	49.2 36	47.1 10	48.6 28	49.0 25	49.2 27	50.9 48	50.4 47	52.5 71	51.4 59	3.1 24	2121 60

TABLE I. 1970 –

DISTRICT NAME		DISTRICT HUMAN RESOURCES					
		(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE
RURAL DISTRICTS							
WEARE CRYSTAL COMMUNITY	64	24.9	25.6	44.4	4.3	0.0	0.0
MICHIGAN PERCENTILE RANKS		91	74	23	2	1	1
WEBBERVILLE PUBLIC SCHOOLS	33	19.7	22.5	48.6	9.0	17.1	0.0
MICHIGAN PERCENTILE RANKS		23	28	31	46	46	1
WELLS TOWNSHIP SCH DIST	52	20.5	20.5	100.0	15.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		33	12	97	96	1	1
WEST BRANCH ROSE CITY	65	23.0	25.7	66.0	11.1	11.7	39.4
MICHIGAN PERCENTILE RANKS		74	75	75	75	26	76
WEST OTTAWA PUB SCH DIST	70	20.6	23.3	69.9	10.0	26.1	38.1
MICHIGAN PERCENTILE RANKS		35	40	83	60	74	74
WESTERN SCHOOL DISTRICT	38	27.3	29.7	59.7	7.4	23.4	36.4
MICHIGAN PERCENTILE RANKS		97	97	60	24	67	71
WHITE CLOUD PUBLIC SCHOOLS	62	22.0	23.9	47.9	9.5	4.2	25.0
MICHIGAN PERCENTILE RANKS		58	46	30	51	14	55
WHITE PIGEON COMMUNITY	75	22.8	25.9	61.4	10.3	19.3	3.5
MICHIGAN PERCENTILE RANKS		71	78	66	64	55	25
WHITE PINE SCHOOL DISTRICT	66	16.2	18.0	57.1	8.5	31.4	37.1
MICHIGAN PERCENTILE RANKS		4	5	53	38	84	72
WHITEFISH SCHOOL	17	11.4	11.4	42.9	10.9	14.3	0.0
MICHIGAN PERCENTILE RANKS		1	1	20	71	35	1
WHITEFORD AGRI SCH DIST	58	19.8	21.8	60.4	7.3	18.9	28.3
MICHIGAN PERCENTILE RANKS		23	21	63	21	53	60
WHITMORE LAKE PUBLIC	81	21.6	24.4	21.3	5.6	10.6	14.9
MICHIGAN PERCENTILE RANKS		51	57	3	6	23	44
WHITTEMORE PRESCOTT AREA	35	28.0	28.7	63.4	10.4	17.1	22.0
MICHIGAN PERCENTILE RANKS		98	96	71	65	46	51
WOLVERINE COMMUNITY SCH DIST	16	31.5	34.0	28.6	8.3	14.3	7.1
MICHIGAN PERCENTILE RANKS		99	99	5	35	35	30

TABLE I. 1970 – 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1) PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
24.9 91	25.6 74	44.4 23	4.3 2	0.0 1	0.0 1	7622 12	7187 6	217 14	395 78	357 10	549 16	7.9 87
19.7 23	22.5 28	48.6 31	9.0 46	17.1 46	0.0 1	9054 53	9769 23	239 22	388 75	455 58	616 46	.4 13
20.5 33	20.5 12	100.0 97	15.0 96	0.0 1	0.0 1	5923 2	41271 98	1184 99	83 2	318 7	820 91	0.0 1
23.0 74	25.7 75	66.0 75	11.1 75	11.7 26	39.4 76	9218 60	21538 85	458 78	270 20	466 64	646 62	.4 13
20.6 35	23.3 40	69.9 83	10.0 60	26.1 74	38.1 74	9557 73	13201 53	336 52	334 52	512 80	692 74	5.0 81
27.3 97	29.7 97	59.7 60	7.4 24	23.4 67	36.4 71	9156 58	12739 50	384 64	335 52	444 51	633 56	.4 13
22.0 58	23.9 46	47.9 30	9.5 51	4.2 14	25.0 55	9278 64	8417 12	220 15	415 87	398 22	554 18	5.8 84
22.8 71	25.9 78	61.4 66	10.3 64	19.3 55	3.5 25	9487 70	18804 79	418 73	282 24	436 47	575 25	.4 13
16.2 4	18.0 5	57.1 53	8.5 38	31.4 84	37.1 72	8472 31	37058 96	893 97	97 2	655 97	923 96	1.5 41
11.4 1	11.4 1	42.9 20	10.9 71	14.3 35	0.0 1	9484 70	37706 97	727 94	111 2	681 98	996 97	0.0 1
19.8 23	21.8 21	60.4 63	7.3 21	18.9 53	28.3 60	8447 30	12259 44	252 26	355 62	449 54	613 45	9.6 90
21.6 51	24.4 57	21.3 3	5.6 6	10.6 23	14.9 44	8710 39	16249 70	394 67	296 29	436 47	626 50	.8 41
28.0 98	28.7 96	63.4 71	10.4 65	17.1 46	22.0 51	8890 46	16718 72	284 36	358 63	398 22	571 23	1.4 41
31.5 99	34.0 99	28.6 5	8.3 35	14.3 35	7.1 30	7291 10	14943 64	289 39	339 54	364 11	580 28	1.0 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT

JANUARY 1971 4TH GRADE DISTRICT MEANS									JA	
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITU
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT
44.0 2	47.8 19	49.7 51	54.8 98	55.4 95	53.8 86	59.5 99	57.9 98	57.1 98	49.0 33	49.6 53
48.8 37	47.1 12	47.6 11	51.7 82	48.5 18	50.2 34	49.2 26	50.8 46	50.1 35	53.5 92	50.4 71
48.7 36	44.0 2	48.3 19	44.5 1	46.5 6	42.8 1	42.3 1	46.0 3	45.8 3	49.6 42	43.0 1
47.8 22	50.4 73	49.0 32	52.7 91	49.1 23	50.7 40	49.9 37	51.3 54	50.6 42	48.5 25	49.9 61
51.2 76	48.8 37	49.8 54	50.8 65	51.4 65	53.0 78	51.5 63	51.4 55	52.0 67	50.6 58	49.1 43
51.2 76	47.9 20	50.3 66	49.9 45	51.1 58	51.4 53	50.3 43	50.0 34	50.6 42	52.5 86	47.7 16
48.1 27	47.3 14	50.9 81	47.6 10	50.0 41	48.2 13	47.4 10	47.3 8	47.8 10	48.0 19	50.3 70
51.3 78	47.2 13	51.2 84	51.7 82	49.4 28	52.4 68	51.2 59	49.3 25	51.1 52	52.6 87	49.3 47
53.3 92	49.9 61	50.8 78	51.0 70	57.7 99	55.6 96	57.6 98	59.2 99	57.6 99	50.3 54	52.2 94
52.8 89	51.4 91	45.6 3	53.6 96	56.2 96	57.2 99	57.8 99	55.6 93	56.8 98	51.5 73	52.3 94
50.9 72	48.2 25	50.8 78	48.4 17	51.7 69	49.7 26	49.5 32	51.2 52	50.2 36	51.0 63	49.0 40
47.1 15	51.0 86	50.2 64	44.0 1	49.9 39	50.4 36	48.9 23	50.9 48	50.0 34	48.1 20	48.8 35
47.3 18	49.9 61	50.4 68	48.4 17	48.2 16	49.9 29	48.4 15	48.7 19	49.0 19	48.9 31	47.2 11
48.5 32	52.1 95	44.5 2	54.9 99	49.1 23	49.6 24	47.9 13	49.4 26	49.9 32	44.8 2	47.8 17

TILE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(28) DISTRICT STATE AID MEMBERSHIP
53.8 86	59.5 99	57.9 98	57.1 98	49.0 33	49.6 53	54.9 99	56.4 99	53.8 90	55.2 96	57.4 99	56.6 96	56.4 98		208 13
50.2 34	49.2 25	50.8 46	50.1 35	53.5 92	50.4 71	49.9 57	54.4 96	53.3 86	53.6 89	54.3 91	55.7 95	54.6 93	8.0 88	799 28
42.8 1	42.3 1	46.0 3	45.8 3	49.6 42	43.0 1	48.6 28	44.8 1	53.2 86	55.2 96	47.0 7	51.0 46	51.0 50		40 6
50.7 40	49.9 37	51.3 54	50.6 42	48.5 25	49.9 61	46.8 8	50.7 60	49.2 27	49.5 24	48.5 17	47.6 8	48.6 13	6.7 77	2289 63
53.0 78	51.5 63	51.4 55	52.0 67	50.6 58	49.1 43	51.7 91	50.4 53	49.7 34	50.1 33	50.1 42	50.9 43	50.4 40	5.0 51	4108 80
51.4 53	50.3 43	50.0 34	50.6 42	52.5 86	47.7 16	51.1 83	50.4 53	52.7 83	52.8 80	51.2 59	52.4 70	52.2 73	3.2 26	2267 63
48.2 13	47.4 10	47.3 8	47.8 10	48.0 19	50.3 70	51.8 91	51.5 72	51.2 61	51.5 62	50.0 40	50.5 37	50.7 44	6.8 78	1238 40
52.4 68	51.2 59	49.3 25	51.1 52	52.6 87	49.3 47	49.0 36	53.2 92	52.0 74	53.1 83	51.6 67	55.1 93	53.2 84	7.0 80	1399 43
55.6 96	57.6 98	59.2 99	57.6 99	50.3 54	52.2 94	47.7 15	50.6 58	54.8 95	54.4 94	56.5 98	56.5 96	55.8 97	1.0 3	498 20
57.2 99	57.8 99	55.6 93	56.8 98	51.5 73	52.3 94	44.3 1	44.5 1	49.3 29	49.8 28	51.8 70	48.8 16	50.0 32	3.1 24	88 9
49.7 26	49.5 32	51.2 52	50.2 36	51.0 63	49.0 40	46.6 7	52.2 81	52.9 84	50.6 41	51.3 61	50.9 43	51.0 50	2.6 18	1198 38
50.4 36	48.9 23	50.9 48	50.0 34	48.1 20	48.8 35	47.9 18	50.8 62	48.2 16	48.8 15	46.8 6	47.4 7	47.7 7	8.5 90	1141 37
49.9 29	48.4 15	48.7 19	49.0 19	48.9 31	47.2 11	50.4 69	51.6 73	48.0 13	50.3 36	49.5 31	48.8 16	49.5 25	11.7 97	1076 35
49.6 24	47.9 13	49.4 26	49.9 32	44.8 2	47.8 17	45.2 2	55.6 98	45.7 4	45.4 3	46.9 6	42.2 1	44.5 2	1.8 9	274 14

TABLE

DISTRICT NAME	DISTRICT HUMAN RE			
	(1) PUPIL/ PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969-70)
RURAL DISTRICTS				
YALE PUBLIC SCH DIST 74	20.2	25.0	42.7	11.6
MICHIGAN PERCENTILE RANKS	29	66	19	80

TABLE 1. 1970 – 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1) PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	(2) PUPIL/TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	(4) AVERAGE YEARS TEACHING EXPERIENCE (1969–70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING $11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969–70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969–70)	(9) LOCAL REVENUE PER PUPIL (69–70)	(10) STATE SCHOOL AID PER PUPIL (69–70)	(11) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969–70)	(12) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969–70)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
74	20.2	25.0	42.7	11.6	13.3	25.3	8875	11136	232	378	416	610	0.0
KS	29	66	19	80	32	56	46	35	18	71	32	43	1

RESULTS AND PERCENTILE RANKS, BY DISTRICT

JANUARY 1971 4TH GRADE DISTRICT MEANS									J	
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITU
(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT
50.2 61	48.3 26	48.9 29	48.8 22	52.7 80	53.3 82	53.2 82	51.5 57	52.8 78	49.6 42	49.4 49

NTILE RANKS, BY DISTRICT (CONT.)

DE DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(14) STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	(15) IMPORTANCE OF SCHOOL ACHIEVEMENT	(16) SELF PERCEPTION	(17) ATTITUDE TOWARD SCHOOL	(18) VOCABULARY	(19) READING	(20) MECHANICS OF WRITTEN ENGLISH	(21) MATHEMATICS	(22) BASIC SKILLS COMPOSITE ACHIEVEMENT	(23) SCHOOL DROPOUT RATE (1968-69)	(25) DISTRICT STATE AID MEMBERSHIP
53.3 82	53.2 82	51.5 57	52.8 78	49.6 42	49.4 49	47.8 16	49.0 25	49.4 30	49.0 17	48.9 22	49.8 25	49.2 20	4.0 37	1814 52

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIE

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMEN								
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY						
				1	2	3	4	5	6	7
METROPOLITAN CORE CITY DISTRICTS										
ANN ARBOR CITY SCH DIST	81	1535	53.7	7	5	7	6	8	8	11
BATTLE CREEK CITY SCHS	13	767	47.8	12	14	15	12	9	9	8
BAY CITY SCH DIST	09	1120	50.2	8	9	10	11	12	9	[illegible]
DETROIT CITY SCH DIST	82	20089	44.1	25	18	15	11	8	6	6
FLINT CITY SCH DIST	25	3402	48.3	15	12	12	11	9	9	7
GRAND RAPIDS CITY SCH DIST	41	2456	47.3	20	12	10	9	8	8	8
HAMTRAMCK CITY SCHOOLS	82	200	46.7	13	14	15	11	13	7	9
HIGHLAND PARK CITY SCHOOLS	82	503	42.3	33	16	17	9	7	6	5
JACKSON UNION SCH DIST	38	1044	47.8	18	12	12	10	8	8	8
KALAMAZOO CITY SCH DIST	39	1285	49.4	13	11	9	9	10	9	9
LANSING PUBLIC SCH DIST	33	2410	49.0	14	11	11	10	9	8	9
MUSKEGON CITY SCH DIST	61	763	47.7	17	10	12	11	10	9	8
MUSKEGON HTS CITY SCH DIST	61	311	44.0	23	15	19	14	8	5	5
PONTIAC CITY SCH DIST	63	1843	46.7	16	13	14	13	10	9	8

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

		GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
DISTRICTS																									
DIST	81	1535	53.7	7	5	7	6	8	8	11	12	13	22	1410	54.6	6	5	5	6	8	10	10	10	16	24
CHS	13	767	47.8	12	14	15	12	9	9	8	9	5	7	736	47.9	15	13	12	10	10	10	7	8	7	8
	09	1120	50.2	8	9	10	11	12	9	12	10	11	8	1108	50.9	6	9	9	10	12	13	12	10	10	9
ST	82	20089	44.1	25	18	15	11	8	6	6	4	4	3	19707	43.9	26	20	13	11	8	7	5	4	4	3
	25	3402	48.3	15	12	12	11	9	9	7	8	8	9	3189	47.1	17	15	11	11	9	10	7	6	7	6
CH DIST	41	2456	47.3	20	12	10	9	8	8	8	8	7	8	2255	48.1	15	15	9	11	9	9	8	7	9	8
OLS	82	200	46.7	13	14	15	11	13	7	9	9	2	4	178	43.5	27	22	12	10	7	6	6	5	4	2
SCHOOLS	82	503	42.3	33	16	17	9	7	6	5	3	1	2	515	43.1	26	21	14	13	9	7	4	3	1	2
IST	38	1044	47.8	18	12	12	10	8	8	8	8	7	9	1023	49.5	13	13	10	9	9	11	8	9	10	11
DIST	39	1285	49.4	13	11	9	9	10	9	9	9	11	9	944	51.2	12	9	7	7	9	9	11	9	14	14
DIST	33	2410	49.0	14	11	11	10	9	8	9	9	8	10	2157	48.7	12	13	11	10	10	11	9	8	9	8
IST	61	763	47.7	17	10	12	11	10	9	8	9	7	7	722	49.2	12	11	9	9	11	12	11	10	9	7
CH DIST	61	311	44.0	23	15	19	14	8	5	5	5	4	2	267	41.7	30	26	13	12	5	6	3	1	2	1
ST	63	1843	46.7	16	13	14	13	10	9	8	6	7	5	1594	46.9	16	15	11	12	11	11	8	6	6	5

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTR

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED
				1	2	3	4	5	6	7	8	9	10	
METROPOLITAN CORE CITY DISTRICTS														
SAGINAW CITY SCHOOL DIST	73	1620	46.7	17	15	14	11	9	8	8	7	6	6	1598
CITY DISTRICTS														
ADRIAN CITY SCHOOL DISTRICT	46	453	53.0	2	6	9	10	10	13	11	12	11	15	422
ALBION CITY SCHOOLS	13	278	49.6	13	10	11	10	9	6	8	10	12	11	253
ALPENA CITY SCH DIST	04	658	49.5	10	12	12	10	9	8	10	10	10	9	679
BENTON HARBOR CITY SCH DIST	11	740	45.7	23	13	14	10	11	4	6	6	6	6	647
CADILLAC AREA PUB SCHOOLS	83	301	50.8	8	9	11	10	9	10	14	12	9	10	316
ESCANABA CITY SCH DIST	21	366	52.1	4	10	9	11	11	7	9	12	12	15	351
GRAND HAVEN CITY SCHOOL DIST	70	418	52.6	4	5	8	11	12	12	11	10	14	14	413
HOLLAND CITY SCH DIST	70	374	55.3	1	4	6	7	8	9	14	13	18	21	376
IRONWOOD CITY SCH DIST	27	161	56.0	1	3	2	8	11	11	9	14	16	25	154
MARQUETTE CITY SCH DIST	52	275	53.0	5	5	8	8	12	11	9	13	13	17	404
MENOMINEE PUBLIC SCHOOLS	55	216	50.0	11	8	10	10	12	9	14	9	9	9	195
MIDLAND CITY SCH DIST	56	968	55.3	2	4	5	8	7	10	12	13	15	24	911

STRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
BER PILS TED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
20	46.7	17	15	14	11	9	8	8	7	6	6	1598	46.2	21	15	12	8	9	9	8	5	7	5
53	53.0	2	6	9	10	10	13	11	12	11	15	422	51.3	6	8	8	9	13	14	11	10	10	11
78	49.6	13	10	11	10	9	6	8	10	12	11	253	47.5	15	17	11	10	9	8	9	8	6	8
58	49.5	10	12	12	10	9	8	10	10	10	9	679	49.5	11	12	11	10	7	12	10	9	8	10
40	45.7	23	13	14	10	11	4	6	6	6	6	647	44.2	30	13	13	11	8	7	6	4	4	4
01	50.8	8	9	11	10	9	10	14	12	9	10	316	52.3	8	5	6	10	11	12	9	9	11	18
66	52.1	4	10	9	11	11	7	9	12	12	15	351	51.0	8	9	6	14	8	11	14	9	12	10
18	52.6	4	5	8	11	12	12	11	10	14	14	413	52.5	4	6	7	9	14	13	12	9	14	12
74	55.3	1	4	6	7	8	9	14	13	18	21	376	54.0	3	5	5	12	9	9	9	10	19	19
61	56.0	1	3	2	8	11	11	9	14	16	25	154	57.3	1	3	4	2	7	9	16	9	21	28
75	53.0	5	5	8	8	12	11	9	13	13	17	404	53.7	3	5	4	11	12	12	9	12	15	16
16	50.0	11	8	10	10	12	9	14	9	9	9	195	51.7	9	9	6	8	13	7	10	11	16	12
68	55.3	2	4	5	8	7	10	12	13	15	24	911	54.0	4	6	7	8	7	12	10	10	14	22

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCO

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
CITY DISTRICTS													
MONROE CITY PUBLIC SCHOOLS	58	692	50.3	8	8	12	11	13	10	11	10	10	8
MT CLEMENS COMM SCH DIST	50	476	49.0	13	10	10	14	10	10	6	11	11	6
MT PLEASANT CITY SCH DIST	37	339	51.5	7	7	11	9	8	10	12	13	8	15
NILES COMMUNITY SCHOOL DIST	11	545	50.8	8	6	11	12	12	9	11	10	8	12
NOVI COMMUNITY SCH DIST	63	147	51.3	6	5	13	14	7	14	8	11	9	13
OWOSSO PUB SCH DIST	78	503	51.1	6	9	10	10	12	12	10	11	10	10
PLYMOUTH COMMUNITY SCH DIST	82	741	53.2	5	6	8	8	8	8	12	15	14	15
PORT HURON CITY SCHOOL DIST	74	1139	48.9	11	10	12	11	11	10	9	10	9	6
SAULT STE MARIE SCH DIST	17	337	50.7	5	10	10	13	13	8	10	8	11	11
ST JOSEPH CITY SCH DIST	11	335	56.4	2	3	3	8	5	9	12	11	15	31
TRAVERSE CITY PUB SCH DIST	28	635	53.9	3	5	6	10	10	10	14	12	16	15
YPSILANTI CITY SCH DIST	81	580	48.1	16	11	11	9	12	8	8	11	6	8
TOWN DISTRICTS													
ALGONAC COMM SCH DIST	74	243	49.1	6	15	14	13	6	14	7	8	8	8

STRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
BER UPILS TED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
92	50.3	8	8	12	11	13	10	11	10	10	8	733	49.5	10	13	10	11	10	11	9	9	9	9
76	49.0	13	10	10	14	10	10	6	11	11	6	488	48.3	15	11	10	13	10	8	10	8	9	7
39	51.5	7	7	11	9	8	10	12	13	8	15	367	50.5	11	9	9	10	7	11	11	9	10	12
45	50.8	8	6	11	12	12	9	11	10	8	12	464	50.9	5	8	11	12	9	14	12	9	9	10
47	51.3	6	5	13	14	7	14	8	11	9	13	135	52.0	7	7	7	10	11	11	11	11	13	13
03	51.1	6	9	10	10	12	12	10	11	10	10	401	51.3	7	7	9	10	8	12	13	12	13	9
741	53.2	5	6	8	8	8	8	12	15	14	15	717	52.7	4	7	7	8	10	12	12	13	15	13
139	48.9	11	10	12	11	11	10	9	10	9	6	1121	48.8	12	12	10	13	10	11	9	8	7	8
337	50.7	5	10	10	13	13	8	10	8	11	11	363	51.0	5	10	7	12	12	12	13	7	10	11
335	56.4	2	3	3	8	5	9	12	11	15	31	366	55.3	3	5	5	7	7	10	10	8	19	24
635	53.9	3	5	6	10	10	10	14	12	16	15	594	54.0	2	4	6	7	12	12	12	13	18	14
580	48.1	16	11	11	9	12	8	8	11	6	8	537	49.1	13	10	11	11	9	9	10	11	7	9
243	49.1	6	15	14	13	6	14	7	8	8	8	243	49.9	5	13	13	12	9	12	11	8	10	8

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMB OF PU TEST
				1	2	3	4	5	6	7	8	9	10	
TOWN DISTRICTS														
ALLEGAN PUBLIC SCHOOLS	03	259	51.0	7	10	9	8	12	10	10	13	14	8	21
ALMA PUBLIC SCHOOLS	29	235	52.0	4	5	11	12	9	13	13	11	11	12	24
ANCHOR BAY SCH DIST	50	196	52.7	6	7	7	8	11	10	11	13	13	15	22
BAD AXE PUBLIC SCHOOLS	32	98	52.9	2	7	7	8	9	14	13	13	17	8	10
BEDFORD PUBLIC SCH DIST	58	488	51.6	5	9	9	11	11	11	11	10	11	13	44
BELDING AREA SCH DIST	34	185	50.6	8	6	10	13	12	9	12	14	10	6	18
BESSEMER CITY SCH DIST	27	37	53.5	0	5	11	5	14	22	8	3	19	14	3
BIG RAPIDS PUB SCHOOLS	54	160	54.7	3	3	7	6	13	6	12	14	20	16	17
BLISSFIELD COMMUNITY SCHOOLS	46	136	53.2	2	7	7	12	7	7	17	11	18	11	15
BREITUNG TOWNSHIP SCH DIST	22	176	51.3	10	4	9	8	8	14	16	13	11	7	20
BRIGHTON AREA SCHOOLS	47	293	50.8	8	8	7	9	16	12	11	13	10	7	25
BUCHANAN PUBLIC SCH DIST	11	168	51.5	5	8	8	11	14	11	12	8	12	12	19
CARO COMMUNITY SCHOOLS	79	199	52.5	4	4	8	9	15	11	15	15	11	10	18
CASSOPOLIS PUBLIC SCHOOLS	14	158	48.7	7	15	15	11	10	9	9	9	7	7	13

DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
03	259	51.0	7	10	9	8	12	10	10	13	14	8	215	51.2	8	7	7	7	11	14	11	14	14	6
29	235	52.0	4	5	11	12	9	13	13	11	11	12	249	52.8	3	7	10	8	9	12	8	12	15	14
50	196	52.7	6	7	7	8	11	10	11	13	13	15	229	50.1	9	9	9	11	13	13	8	7	10	10
32	98	52.9	2	7	7	8	9	14	13	13	17	8	104	51.8	2	5	14	11	13	12	9	14	12	9
58	488	51.6	5	9	9	11	11	11	11	10	11	13	440	52.0	6	6	11	10	8	11	13	10	12	14
34	185	50.6	8	6	10	13	12	9	12	14	10	6	189	50.1	8	8	7	10	15	17	14	6	7	8
27	37	53.5	0	5	11	5	14	22	8	3	19	14	31	51.4	3	10	10	10	10	13	13	13	13	6
54	160	54.7	3	3	7	6	13	6	12	14	20	16	174	54.4	1	6	6	9	6	13	10	14	20	16
46	136	53.2	2	7	7	12	7	7	17	11	18	11	151	54.0	1	5	7	11	8	17	9	7	21	15
22	176	51.3	10	4	9	8	8	14	16	13	11	7	203	51.3	8	6	9	10	10	12	8	10	18	8
47	293	50.8	8	8	7	9	16	12	11	13	10	7	259	50.6	6	10	9	12	13	9	10	13	11	7
11	168	51.5	5	8	8	11	14	11	12	8	12	12	193	52.4	3	7	7	16	10	10	12	7	10	17
79	199	52.5	4	4	8	9	15	11	15	15	11	10	189	51.8	5	9	9	11	10	11	11	12	12	12
14	158	48.7	7	15	15	11	10	9	9	9	7	7	138	46.2	16	18	12	11	9	15	5	4	7	3

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SC

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	1
TOWN DISTRICTS													
CHARLEVOIX PUBLIC SCH DIST	15	128	53.3	2	2	8	12	14	10	13	13	10	1
CHARLOTTE PUBLIC SCHOOLS	23	285	52.1	4	6	9	13	11	12	12	12	11	1
CHEBOYGAN AREA SCHOOLS	16	210	52.3	6	5	10	11	7	7	16	13	13	1
CHELSEA SCHOOL DISTRICT	81	178	51.9	4	6	10	10	12	12	15	13	9	
CHESANING UNION SCHOOLS	73	257	51.5	6	7	8	11	12	12	14	6	13	1
CLARE PUBLIC SCHOOLS	18	132	51.7	3	8	10	16	12	5	12	11	11	1
CLIO AREA SCHOOL DISTRICT	25	458	50.3	8	11	8	11	12	11	10	9	10	
COLDWATER CITY SCH DIST	12	347	52.8	3	7	8	10	10	11	11	10	15	1
CORUNNA PUBLIC SCH DIST	78	216	49.8	8	10	10	12	11	13	13	11	6	
CROSWELL LEXINGTON	76	182	51.1	6	8	8	10	8	13	19	12	10	
DOWAGIAC UNION SCHOOLS	14	304	49.5	14	9	12	9	9	10	6	12	10	1
DUNDEE COMMUNITY SCH DIST	58	151	49.2	8	13	11	14	11	10	8	9	10	
DURAND AREA SCHOOLS	78	276	50.5	6	9	11	12	14	9	11	10	10	
EAST CHINA TOWNSHIP SCH DIST	74	278	51.1	4	9	8	14	11	12	11	15	9	

CILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
128	53.3	2	2	8	12	14	10	13	13	10	16	125	52.6	4	9	6	11	13	8	10	16	10	14
285	52.1	4	6	9	13	11	12	12	12	11	12	288	51.0	7	10	8	13	12	10	6	11	11	13
210	52.3	6	5	10	11	7	7	16	13	13	12	215	51.4	5	9	5	12	12	13	13	11	13	8
178	51.9	4	6	10	10	12	12	15	13	9	9	218	52.4	6	8	7	8	6	13	16	7	17	12
257	51.5	6	7	8	11	12	12	14	6	13	11	262	49.7	9	11	10	12	10	11	8	10	8	9
132	51.7	3	8	10	16	12	5	12	11	11	13	134	51.6	7	7	7	11	9	18	7	15	7	11
458	50.3	8	11	8	11	12	11	10	9	10	9	393	49.4	9	12	8	12	13	12	10	9	11	5
347	52.8	3	7	8	10	10	11	11	10	15	14	353	51.6	7	7	8	10	9	13	10	13	10	12
216	49.8	8	10	10	12	11	13	13	11	6	7	214	49.5	10	12	13	7	9	9	16	8	8	8
182	51.1	6	8	8	10	8	13	19	12	10	5	182	50.2	6	8	12	13	14	12	11	8	8	9
304	49.5	14	9	12	9	9	10	6	12	10	10	298	51.1	9	10	8	8	8	13	9	13	11	11
151	49.2	8	13	11	14	11	10	8	9	10	7	155	50.9	10	11	6	7	12	9	10	10	14	10
276	50.5	6	9	11	12	14	9	11	10	10	9	220	50.8	8	9	12	5	10	12	11	11	13	8
278	51.1	4	9	8	14	11	12	11	15	9	7	319	49.8	8	9	12	14	13	10	9	8	7	11

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, B

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
TOWN DISTRICTS													
EATON RAPIDS PUBLIC SCHOOLS	23	277	49.6	9	7	15	10	13	10	10	12	7	6
FOREST PARK SCHOOL DISTRICT	36	72	54.4	4	1	8	7	8	8	15	15	11	21
FREMONT PUBLIC SCH DIST	62	202	53.9	2	4	8	9	7	10	11	17	15	14
GALESBURG AUGUSTA COMM S D	39	123	50.0	5	8	15	10	11	13	15	11	7	5
GAYLORD COMMUNITY SCHOOLS	69	130	49.4	11	17	9	5	8	12	10	8	10	9
GLADSTONE AREA PUBLIC SCHS	21	155	52.5	1	5	8	11	12	15	18	10	9	10
GLADWIN RURAL AGRI SCHS	26	124	52.0	1	8	10	10	10	16	14	11	10	10
GREENVILLE PUBLIC SCHOOLS	59	277	49.6	9	12	12	8	12	7	10	9	12	8
HANCOCK CITY SCH DIST	31	77	53.4	1	3	5	12	13	12	17	18	10	9
HARBOR BEACH COMMUNITY SCH	32	63	52.1	5	3	16	6	14	6	11	19	10	10
HARTFORD PUBLIC SCH DIST	80	137	49.1	13	7	15	12	8	8	10	12	6	9
HASTINGS PUBLIC SCH DIST	08	272	51.4	5	7	9	12	10	13	13	11	10	9
HILLSDALE COMMUNITY SCHOOLS	30	222	51.9	3	5	13	12	11	12	10	12	11	11
HOLLY AREA SCH DIST	63	273	50.6	6	7	12	15	11	10	10	11	7	11

E 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
LS 23	277	49.6	9	7	15	10	13	10	10	12	7	6	232	52.0	3	11	10	9	9	9	13	9	14	12
T 36	72	54.4	4	1	8	7	8	8	15	15	11	21	80	54.1	0	2	4	10	9	17	17	16	11	13
62	202	53.9	2	4	8	9	7	10	11	17	15	14	195	53.0	4	7	6	13	9	8	12	12	14	15
39	123	50.0	5	8	15	10	11	13	15	11	7	5	121	49.0	12	13	9	11	12	9	4	11	10	8
69	130	49.4	11	17	9	5	8	12	10	8	10	9	147	51.0	8	8	7	12	12	10	12	11	10	11
S 21	155	52.5	1	5	8	11	12	15	18	10	9	10	141	51.6	6	6	12	9	9	11	12	10	13	11
26	124	52.0	1	8	10	10	10	16	14	11	10	10	160	51.1	7	10	7	10	11	15	9	6	14	11
59	277	49.6	9	12	12	8	12	7	10	9	12	8	270	50.8	10	7	10	11	7	13	8	11	12	11
31	77	53.4	1	3	5	12	13	12	17	18	10	9	131	53.2	1	6	8	10	9	17	10	11	13	15
H 32	63	52.1	5	3	16	6	14	6	11	19	10	10	73	51.8	8	11	11	7	8	8	3	11	16	16
80	137	49.1	13	7	15	12	8	8	10	12	6	9	122	51.8	10	3	10	10	14	8	7	9	16	14
08	272	51.4	5	7	9	12	10	13	13	11	10	9	269	52.2	3	7	10	12	9	12	10	12	15	11
LS 30	222	51.9	3	5	13	12	11	12	10	12	11	11	211	50.6	9	12	8	7	9	10	11	8	17	9
63	273	50.6	6	7	12	15	11	10	10	11	7	11	270	49.2	13	10	8	10	10	17	9	7	9	9

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT S

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT										
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE								
				1	2	3	4	5	6	7	8	9
TOWN DISTRICTS												
HOWELL PUBLIC SCHOOLS	47	335	52.0	5	8	8	11	9	10	13	12	13
HUDSONVILLE PUBLIC SCH DIST	70	148	53.1	3	5	4	13	14	10	12	14	11
HURON SCHOOL DISTRICT	82	134	46.2	18	15	16	10	13	6	6	5	7
HURON VALLEY SCHOOLS	63	592	50.4	7	10	12	11	10	6	11	12	10
IONIA CITY SCH DIST	34	257	49.3	10	10	15	11	9	11	12	7	9
IRON MOUNTAIN CITY SCH DIST	22	110	56.4	1	1	3	5	14	8	14	15	14
ISHPEMING PUBLIC SCH DIST	52	117	57.7	0	0	2	5	4	11	14	21	17
ITHACA PUBLIC SCHOOLS	29	141	51.8	6	9	7	12	9	9	13	10	13
LAKE LINDEN HUBBELL	31	29	52.7	3	0	10	3	24	7	10	24	10
LAKE ORION COMMUNITY	63	470	53.8	3	6	6	9	10	10	13	11	14
LANSE TOWNSHIP SCH DIST	07	71	53.6	6	3	8	13	6	10	4	14	20
LAPEER PUBLIC SCHOOLS	44	459	51.9	4	8	9	12	9	11	11	10	16
LOWELL AREA SCHOOLS	41	204	48.0	15	11	13	10	13	7	7	9	9
LUDINGTON AREA SCH DIST	53	248	52.8	4	4	9	9	12	13	11	14	12

ABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

		GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
	47	335	52.0	5	8	8	11	9	10	13	12	13	11	375	50.6	5	9	11	12	12	13	11	9	11	8
DIST	70	148	53.1	3	5	4	13	14	10	12	14	11	14	151	53.3	4	6	8	7	9	12	10	15	13	16
	82	134	46.2	18	15	16	10	13	6	6	5	7	4	171	48.3	9	15	11	15	10	11	9	5	9	6
	63	592	50.4	7	10	12	11	10	6	11	12	10	9	540	48.3	12	12	12	11	11	11	10	8	8	5
	34	257	49.3	10	10	15	11	9	11	12	7	9	9	270	48.9	11	14	11	10	9	11	11	6	8	9
DIST	22	110	56.4	1	1	3	5	14	8	14	15	14	26	135	54.3	4	3	6	7	9	13	13	10	17	17
ST	52	117	57.7	0	0	2	5	4	11	14	21	17	26	146	56.8	0	3	4	5	10	12	10	13	15	28
	29	141	51.8	6	9	7	12	9	9	13	10	13	13	133	52.6	2	5	10	9	9	14	18	9	17	7
	31	29	52.7	3	0	10	3	24	7	10	24	10	7	34	56.2	0	0	6	9	6	15	15	9	21	21
	63	470	53.8	3	6	6	9	10	10	13	11	14	18	407	51.8	6	9	9	11	8	12	12	9	13	13
	07	71	53.6	6	3	8	13	6	10	4	14	20	17	90	53.3	3	0	12	7	14	16	13	8	9	18
	44	459	51.9	4	8	9	12	9	11	11	10	16	10	438	52.7	3	6	7	10	12	14	11	12	13	13
	41	204	48.0	15	11	13	10	13	7	7	9	9	6	220	50.8	10	9	8	8	7	14	13	9	13	10
	53	248	52.8	4	4	9	9	12	13	11	14	12	13	287	52.5	6	7	8	9	9	13	11	9	14	14

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCO

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
TOWN DISTRICTS													
MANISTEE CITY SCHOOLS	51	201	52.9	2	6	10	8	11	12	10	14	11	14
MANISTIQUE AREA SCHOOLS	77	132	50.7	5	6	11	11	14	17	15	7	5	9
MARSHALL PUBLIC SCHOOLS	13	232	52.9	5	9	7	8	8	11	9	11	15	18
MILAN AREA SCHOOLS	81	226	51.5	3	9	14	10	9	12	12	8	12	12
MONTAGUE PUBLIC SCHOOLS	61	132	52.4	3	7	11	10	11	8	11	9	15	15
MUNISING PUBLIC SCHOOL	02	125	53.7	3	4	5	11	11	10	18	9	14	15
NEGAUNEE SCHOOL DISTRICT	52	134	57.0	1	1	3	6	4	11	10	16	19	27
NEW BUFFALO AREA SCH DIST	11	101	54.2	2	3	6	12	6	11	16	16	14	15
NORTHVILLE PUB SCHOOLS	82	239	54.4	3	5	5	6	9	11	10	15	18	17
NORWAY VULCAN AREA SCHOOLS	22	56	55.4	2	2	4	9	11	11	9	20	16	18
ONTONAGON AREA SCHOOLS	66	116	50.6	6	7	8	14	16	11	9	14	9	7
OTSEGO PUBLIC SCHOOLS	03	213	52.4	5	8	5	11	11	9	15	12	13	11
OXFORD AREA COMMUNITY	63	216	50.8	8	6	9	11	11	11	13	11	8	11
PAW PAW PUBLIC SCH DIST	80	164	50.3	9	7	12	10	15	12	8	10	6	12

TRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
ER ILS ED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
1	52.9	2	6	10	8	11	12	10	14	11	14	183	54.7	1	6	6	9	10	10	11	11	16	20
2	50.7	5	6	11	11	14	17	15	7	5	9	127	50.8	9	9	6	7	16	14	8	8	9	13
2	52.9	5	9	7	8	8	11	9	11	15	18	205	53.3	4	7	9	7	8	9	10	12	13	19
6	51.5	3	9	14	10	9	12	12	8	12	12	216	51.4	5	10	12	7	11	10	11	11	15	9
2	52.4	3	7	11	10	11	8	11	9	15	15	170	51.0	6	7	11	6	15	15	11	12	13	5
5	53.7	3	4	5	11	11	10	18	9	14	15	125	52.4	2	11	9	8	11	11	7	16	12	12
4	57.0	1	1	3	6	4	11	10	16	19	27	125	56.2	1	2	2	4	10	16	14	13	20	19
1	54.2	2	3	6	12	6	11	16	16	14	15	122	51.5	6	5	8	8	16	16	11	8	12	9
9	54.4	3	5	5	6	9	11	10	15	18	17	265	54.5	2	5	6	9	9	12	12	11	19	17
5	55.4	2	2	4	9	11	11	9	20	16	18	66	50.2	8	9	8	12	12	14	15	6	8	9
5	50.6	6	7	8	14	16	11	9	14	9	7	131	52.4	1	5	11	12	15	10	15	8	10	14
3	52.4	5	8	5	11	11	9	15	12	13	11	206	51.9	6	8	11	9	7	10	14	10	11	14
6	50.8	8	6	9	11	11	11	13	11	8	11	217	50.7	6	11	6	11	10	12	16	12	10	6
4	50.3	9	7	12	10	15	12	8	10	6	12	151	48.9	19	9	6	9	9	10	12	8	10	9

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCO

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
TOWN DISTRICTS													
PERRY PUBLIC SCH DIST	78	139	47.8	13	14	12	16	8	6	8	9	8	6
PETOSKEY SCH DIST	24	211	52.5	4	7	9	7	12	9	14	16	10	1
PLAINWELL COMMUNITY SCHOOLS	03	235	50.6	8	10	13	10	9	9	9	9	12	1
PORTAGE TOWNSHIP SCH DIST	31	76	55.7	0	7	11	8	4	5	8	13	18	2
PORTLAND PUBLIC SCH DIST	34	137	49.4	7	9	9	17	13	15	8	8	12	
RICHMOND COMMUNITY SCHOOLS	50	125	50.6	6	10	12	8	13	9	9	12	11	1
ROCHESTER COMMUNITY SCH DIST	63	666	54.0	4	5	6	8	9	12	12	16	13	1
ROCKFORD PUBLIC SCHOOLS	41	294	52.3	3	4	9	11	14	11	14	13	10	1
ROGERS UNION SCHOOL DISTRICT	71	74	52.1	0	7	8	16	14	7	15	14	9	1
ROMEO COMMUNITY SCHOOLS	50	286	51.6	5	8	9	9	10	12	10	15	9	1
ROMULUS COMMUNITY SCHOOLS	82	463	46.3	21	12	13	13	8	7	7	8	6	
SALINE AREA SCH DIST	81	217	51.3	8	7	12	12	8	10	9	8	13	1
SEBEWAING UNIONVILLE SCHOOLS	79	74	52.3	5	8	8	8	9	8	12	19	11	1
SOUTH HAVEN PUBLIC SCHOOLS	80	290	49.9	9	10	13	11	8	9	9	10	10	1

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E 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
78	139	47.8	13	14	12	16	8	6	8	9	8	6	131	49.9	7	8	19	8	7	11	11	13	8	7
24	211	52.5	4	7	9	7	12	9	14	16	10	12	208	53.0	3	3	8	11	10	12	15	10	15	13
S 03	235	50.6	8	10	13	10	9	9	9	9	12	12	217	52.6	3	7	10	10	12	12	8	10	12	16
31	76	55.7	0	7	11	8	4	5	8	13	18	26	116	55.2	2	6	4	9	8	11	8	13	13	26
34	137	49.4	7	9	9	17	13	15	8	8	12	2	129	51.1	7	9	9	9	9	13	9	13	9	12
50	125	50.6	6	10	12	8	13	9	9	12	11	10	113	50.3	5	12	10	9	12	15	9	12	14	3
ST 63	666	54.0	4	5	6	8	9	12	12	16	13	17	674	53.9	3	7	6	9	8	12	10	12	16	17
41	294	52.3	3	4	9	11	14	11	14	13	10	11	289	52.2	4	9	9	10	8	11	13	9	14	13
CT 71	74	52.1	0	7	8	16	14	7	15	14	9	11	76	53.1	4	8	4	11	8	14	14	7	9	21
50	286	51.6	5	8	9	9	10	12	10	15	9	11	315	50.6	8	11	6	10	10	13	13	7	10	10
82	463	46.3	21	12	13	13	8	7	7	8	6	5	447	46.5	14	18	14	11	11	9	7	7	6	3
81	217	51.3	8	7	12	12	8	10	9	8	13	14	183	51.7	7	9	8	10	12	9	11	10	9	16
LS 79	74	52.3	5	8	8	8	9	8	12	19	11	11	70	52.5	4	9	6	14	9	11	7	14	10	16
80	290	49.9	9	10	13	11	8	9	9	10	10	10	241	51.1	7	10	8	14	10	9	7	10	14	12

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES,

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
TOWN DISTRICTS													
SPARTA AREA SCHOOLS	41	217	51.9	5	7	8	8	11	12	13	15	12	9
ST IGNACE CITY SCH DIST	49	39	50.8	13	0	8	13	13	8	10	15	21	0
ST JOHNS PUBLIC SCHOOLS	19	291	53.5	4	4	9	9	7	11	12	15	14	14
ST LOUIS PUBLIC SCHOOLS	29	158	49.2	6	13	15	11	10	9	14	8	9	5
STURGIS CITY SCH DIST	75	254	51.0	7	5	11	12	13	10	13	7	12	10
SWARTZ CREEK COMM SCH DIST	25	380	51.5	4	5	10	13	13	13	14	11	9	9
TAHQUAMENON AREA SCHOOLS	48	128	51.5	2	10	13	13	9	9	11	9	12	13
TAWAS AREA SCHOOLS	35	131	53.8	6	5	8	6	5	8	15	15	12	20
TECUMSEH PUBLIC SCHOOLS	46	249	52.6	3	9	11	10	6	12	12	9	15	14
THREE RIVERS PUBLIC SCH DIST	75	264	49.5	11	11	9	14	9	8	11	10	9	8
TWIN VALLEY PUBLIC SCH DIST	15	212	52.0	4	7	8	12	15	10	9	11	12	12
VAN BUREN PUB SCHOOLS	82	585	48.4	14	11	12	11	9	9	9	10	9	6
VASSAR PUBLIC SCHOOLS	79	148	51.8	6	5	8	14	7	14	11	13	12	9
VICKSBURG COMMUNITY SCHOOLS	39	255	52.8	4	8	6	9	9	11	11	16	15	11

E 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
41	217	51.9	5	7	8	8	11	12	13	15	12	9	214	50.6	13	7	8	10	9	8	12	11	8	13
49	39	50.8	13	0	8	13	13	8	10	15	21	0	59	50.9	7	10	7	15	5	14	7	14	10	12
19	291	53.5	4	4	9	9	7	11	12	15	14	14	347	52.6	3	10	7	9	7	13	14	11	14	13
29	158	49.2	6	13	15	11	10	9	14	8	9	5	146	53.6	3	5	9	7	7	14	12	14	14	14
75	254	51.0	7	5	11	12	13	10	13	7	12	10	262	52.1	4	5	11	11	13	10	14	9	10	14
25	380	51.5	4	5	10	13	13	13	14	11	9	9	394	51.6	4	6	9	12	13	13	11	10	12	10
48	128	51.5	2	10	13	13	9	9	11	9	12	13	151	54.0	2	7	6	9	7	13	11	16	13	16
35	131	53.8	6	5	8	6	5	8	15	15	12	20	183	52.3	4	7	7	14	9	11	13	12	8	15
46	249	52.6	3	9	11	10	6	12	12	9	15	14	280	51.4	9	13	5	9	8	8	11	11	12	14
T 75	264	49.5	11	11	9	14	9	8	11	10	9	8	235	50.0	11	9	7	10	11	15	12	9	8	9
15	212	52.0	4	7	8	12	15	10	9	11	12	12	201	52.4	3	7	9	9	11	13	8	11	17	11
82	585	48.4	14	11	12	11	9	9	9	10	9	6	606	48.5	13	12	10	9	12	11	10	9	9	5
79	148	51.8	6	5	8	14	7	14	11	13	12	9	145	52.0	5	12	6	8	13	9	6	12	13	14
39	255	52.8	4	8	6	9	9	11	11	16	15	11	229	52.8	3	7	9	10	8	13	8	13	14	14

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DIS

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBE OF PUPIL TESTE
				1	2	3	4	5	6	7	8	9	10	
TOWN DISTRICTS														
WAKEFIELD TWP SCH DIST	27	61	53.8	5	2	7	8	11	11	15	10	20	11	65
WALLED LAKE CONS SCH DIST	63	816	49.9	8	11	13	11	10	9	10	8	10	10	812
WEST IRON COUNTY SCHOOL DIST	36	157	54.5	1	6	6	8	11	8	13	13	13	22	198
WHITE HALL DIST SCHOOLS	61	162	49.2	10	11	12	10	10	10	6	14	9	7	175
WILLIAMSTON COMMUNITY SCHS	33	151	53.5	3	5	6	15	8	11	9	13	12	19	163
ZEELAND PUBLIC SCH DIST	70	206	52.1	4	8	8	12	8	13	11	12	12	14	179
URBAN FRINGE DISTRICTS														
ALLEN PARK PUB SCHOOLS	82	369	54.6	2	6	5	5	9	13	14	14	16	17	479
ATHERTON COMM SCH DIST	25	170	49.6	8	14	8	14	12	8	12	6	9	9	185
AVONDALE SCHOOL DISTRICT	63	320	50.9	7	7	13	9	10	11	12	13	10	9	283
BANGOR TOWNSHIP SCHOOLS	09	337	50.2	5	11	11	12	12	11	12	11	8	7	316
BATH COMMUNITY SCHOOLS	19	103	50.5	5	10	10	15	7	17	13	15	4	7	96
BEECHER SCHOOL DISTRICT	25	528	47.0	11	14	16	14	13	9	7	6	5	4	490
BENDLE PUBLIC SCH DIST	25	174	48.5	5	13	13	18	11	12	10	8	7	2	148

ONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

ADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT											
T. AN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
	1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
.8	5	2	7	8	11	11	15	10	20	11	65	54.1	3	5	3	11	5	18	12	11	15	17
.9	8	11	13	11	10	9	10	8	10	10	812	49.8	10	10	9	11	11	12	8	10	11	8
.5	1	6	6	8	11	8	13	13	13	22	198	55.2	3	4	4	6	9	11	10	16	21	18
.2	10	11	12	10	10	10	6	14	9	7	175	52.5	5	6	7	10	9	11	11	12	17	11
.5	3	5	6	15	8	11	9	13	12	19	163	54.4	4	5	6	9	10	9	7	12	19	20
.1	4	8	8	12	8	13	11	12	12	14	179	51.8	4	9	7	11	11	13	8	12	11	14
.6	2	6	5	5	9	13	14	14	16	17	479	54.8	2	4	5	7	8	12	11	16	17	17
.6	8	14	8	14	12	8	12	6	9	9	185	50.1	11	9	9	9	9	12	13	10	11	7
.9	7	7	13	9	10	11	12	13	10	9	283	51.5	7	8	9	11	11	11	8	9	14	13
.2	5	11	11	12	12	11	12	11	8	7	316	49.6	8	11	9	13	12	12	9	10	11	6
.5	5	10	10	15	7	17	13	15	4	7	96	48.7	11	17	6	11	7	10	15	5	8	8
.0	11	14	16	14	13	9	7	6	5	4	490	45.5	16	17	13	15	12	8	8	4	2	3
.5	5	13	13	18	11	12	10	8	7	2	148	47.3	10	11	11	17	14	16	7	9	3	1

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRI

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED
				1	2	3	4	5	6	7	8	9	10	
URBAN FRINGE DISTRICTS														
BENTLEY COMM SCH DIST	25	167	51.0	6	10	6	11	10	15	13	14	8	7	190
BERKLEY CITY SCH DIST	63	535	53.7	3	5	8	8	11	9	10	15	14	17	566
BIRMINGHAM CITY SCH DIST	63	1164	56.8	2	3	6	6	6	7	10	11	17	32	1279
BLOOMFIELD HILLS SCH DIST	63	680	57.8	1	2	2	5	6	7	10	16	20	32	757
BRIDGEPORT COMMUNITY	73	338	50.2	5	11	13	12	12	8	11	10	9	9	368
BUENA VISTA SCH DIST	73	260	47.1	12	15	14	15	10	9	9	5	7	4	261
CARMAN SCHOOL DISTRICT	25	680	50.8	7	9	10	9	12	9	11	12	10	10	673
CARROLLTON SCH DIST	73	135	51.0	7	7	13	9	11	9	12	10	15	7	150
CENTER LINE PUBLIC SCHOOLS	50	467	52.6	4	6	7	9	12	12	14	12	13	12	501
CHERRY HILL SCHOOL DISTRICT	82	297	49.7	6	11	11	13	10	12	12	11	9	5	413
CHIPPEWA VALLEY SCHOOLS	50	217	51.3	4	9	11	12	12	9	8	12	11	12	218
CITY OF TROY SCH DIST	63	509	54.1	2	5	8	9	8	11	12	11	15	18	511
CLARENCEVILLE SCH DIST	63	313	48.6	9	16	13	12	11	6	8	8	10	8	304
CLAWSON CITY SCH DIST	63	348	52.4	4	5	8	9	9	11	17	16	12	8	413

DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
MBER PUPILS ESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
167	51.0	6	10	6	11	10	15	13	14	8	7	190	49.7	4	13	13	12	13	14	11	5	8	8
535	53.7	3	5	8	8	11	9	10	15	14	17	566	53.3	5	7	7	7	9	13	10	13	14	17
164	56.8	2	3	6	6	6	7	10	11	17	32	1279	57.5	1	2	3	5	6	9	10	13	20	30
680	57.8	1	2	2	5	6	7	10	16	20	32	757	56.9	1	3	3	5	8	10	10	13	20	28
338	50.2	5	11	13	12	12	8	11	10	9	9	368	49.4	11	9	10	11	10	14	9	10	10	7
260	47.1	12	15	14	15	10	9	9	5	7	4	261	44.9	28	18	7	12	5	8	7	6	6	3
680	50.8	7	9	10	9	12	9	11	12	10	10	673	51.7	6	8	7	9	11	13	13	11	12	10
135	51.0	7	7	13	9	11	9	12	10	15	7	150	48.5	10	13	8	15	13	12	11	7	7	5
467	52.6	4	6	7	9	12	12	14	12	13	12	501	51.2	8	10	9	8	8	13	11	10	14	10
297	49.7	6	11	11	13	10	12	12	11	9	5	413	49.6	10	8	13	12	8	13	11	8	9	8
217	51.3	4	9	11	12	12	9	8	12	11	12	218	52.4	3	8	6	10	11	18	11	10	11	12
509	54.1	2	5	8	9	8	11	12	11	15	18	511	52.5	5	7	7	10	9	13	11	10	15	13
313	48.6	9	16	13	12	11	6	8	8	10	8	304	50.8	6	11	8	10	11	15	9	12	9	10
348	52.4	4	5	8	9	9	11	17	16	12	8	413	52.6	5	6	8	10	12	10	11	12	14	13

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DI

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBE OF PUP TESTE
				1	2	3	4	5	6	7	8	9	10	
URBAN FRINGE DISTRICTS														
CLINTONDALE PUB SCHOOLS	50	419	49.4	8	10	15	11	12	9	11	9	11	5	34
COMSTOCK PARK SCH DIST	41	191	52.8	4	3	9	12	12	12	10	14	13	13	16
COMSTOCK PUBLIC SCHOOLS	39	243	50.9	7	6	14	11	12	8	11	13	12	7	26
CRESTWOOD SCH DIST	82	379	51.4	7	10	8	10	8	10	11	14	11	10	454
DAVISON COMMUNITY SCHOOLS	25	420	51.1	4	10	8	11	13	11	15	9	11	8	44
DE WITT PUBLIC SCHOOLS	19	133	50.6	7	11	8	14	7	8	12	13	15	6	13
DEARBORN CITY SCH DIST	82	1361	54.2	3	5	9	7	9	10	12	14	14	18	167
DEARBORN HEIGHTS SCH DIST 7	82	384	49.0	10	14	10	11	12	9	8	7	13	7	41
E GR RAPIDS PUBLIC SCHOOLS	41	305	56.6	2	4	3	5	7	7	12	15	21	25	32
EAST DETROIT CITY SCH DIST	50	821	51.0	8	7	10	12	10	12	10	11	10	11	95
EAST JACKSON PUBLIC SCHOOLS	38	157	49.4	10	9	15	10	7	15	8	9	11	6	14
EAST LANSING SCH DIST	33	390	55.2	3	5	4	6	10	11	9	11	13	28	38
ECORSE PUBLIC SCH DIST	82	308	47.2	15	16	10	11	9	10	10	9	4	6	31
ESSEXVILLE HAMPTON SCH DIST	09	175	52.0	6	5	8	9	13	14	11	11	16	7	17

DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
50	419	49.4	8	10	15	11	12	9	11	9	11	5	341	50.5	9	11	9	9	10	11	9	12	13	8
41	191	52.8	4	3	9	12	12	12	10	14	13	13	163	53.0	4	6	7	9	7	18	10	12	18	10
39	243	50.9	7	6	14	11	12	8	11	13	12	7	265	50.5	7	10	11	11	12	6	13	7	13	9
82	379	51.4	7	10	8	10	8	10	11	14	11	10	454	52.0	5	6	8	12	11	11	14	12	13	9
25	420	51.1	4	10	8	11	13	11	15	9	11	8	440	50.5	6	7	11	12	14	10	9	10	11	8
19	133	50.6	7	11	8	14	7	8	12	13	15	6	130	50.7	4	8	10	14	12	11	8	15	12	7
82	1361	54.2	3	5	9	7	9	10	12	14	14	18	1679	53.7	3	5	6	8	10	14	13	12	15	14
82	384	49.0	10	14	10	11	12	9	8	7	13	7	410	49.8	10	11	8	10	10	14	12	9	6	10
41	305	56.6	2	4	3	5	7	7	12	15	21	25	324	59.4	1	0	2	3	3	5	8	17	24	36
50	821	51.0	8	7	10	12	10	12	10	11	10	11	958	52.3	4	7	8	9	10	16	11	12	13	11
38	157	49.4	10	9	15	10	7	15	8	9	11	6	140	49.2	6	13	12	14	10	14	11	6	9	6
33	390	55.2	3	5	4	6	10	11	9	11	13	28	381	55.8	4	6	2	6	5	10	13	10	20	24
82	308	47.2	15	16	10	11	9	10	10	9	4	6	315	45.5	18	19	12	14	8	9	7	4	5	3
09	175	52.0	6	5	8	9	13	14	11	11	16	7	179	52.1	2	8	8	11	11	15	15	11	7	13

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORE

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
URBAN FRINGE DISTRICTS													
FAIRLANE SCHOOL DISTRICT	82	115	51.6	8	8	9	9	10	7	12	12	10	15
FARMINGTON PUB SCH DIST	63	1153	53.0	6	6	8	8	8	10	11	12	15	15
FERNDALE CITY SCH DIST	63	592	50.0	12	12	9	9	8	9	10	10	8	13
FITZGERALD PUB SCHOOLS	50	364	52.7	2	5	10	10	12	10	13	13	13	11
FLAT ROCK COMMUNITY SCHOOLS	82	135	51.5	7	5	8	13	9	12	14	10	11	10
FLUSHING COMMUNITY SCHOOLS	25	439	54.3	2	3	7	9	8	11	14	15	16	15
FOREST HILLS PUBLIC SCHOOLS	41	294	53.3	2	5	6	13	12	11	12	11	12	16
FRASER PUBLIC SCHOOLS	50	558	51.5	6	8	10	11	11	9	12	11	9	13
FRUITLAND TWP SCH DIST 1 FRL	61	22	55.0	0	0	5	5	18	5	23	23	9	14
FRUITPORT COMMUNITY SCHOOLS	61	338	49.2	9	11	11	12	12	12	11	9	8	6
GARDEN CITY SCH DIST	82	1020	50.8	8	8	10	13	10	9	10	11	10	12
GENESEE SCHOOL DISTRICT	25	60	49.2	7	13	13	5	13	8	23	7	10	0
GIBRALTAR SCH DIST	82	300	50.6	8	7	10	12	10	13	10	11	9	10
GODFREY LEE PUBLIC SCH DIST	41	111	47.4	10	15	14	14	11	10	9	6	5	5

DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
115	51.6	8	8	9	9	10	7	12	12	10	15	112	54.7	3	1	4	11	9	12	15	15	12	19
1153	53.0	6	6	8	8	8	10	11	12	15	15	1339	53.7	4	5	5	9	11	10	12	15	15	15
592	50.0	12	12	9	9	8	9	10	10	8	13	576	51.3	9	9	9	10	9	13	8	9	13	14
364	52.7	2	5	10	10	12	10	13	13	13	11	411	50.6	7	11	7	13	11	13	10	8	12	9
135	51.5	7	5	8	13	9	12	14	10	11	10	135	48.1	16	10	11	9	10	13	9	9	10	4
439	54.3	2	3	7	9	8	11	14	15	16	15	431	53.9	2	4	6	7	12	13	14	15	13	15
294	53.3	2	5	6	13	12	11	12	11	12	16	385	55.1	4	4	5	7	8	10	11	12	16	24
558	51.5	6	8	10	11	11	9	12	11	9	13	564	51.3	6	10	7	10	11	12	12	10	11	10
22	55.0	0	0	5	5	18	5	23	23	9	14	21	51.0	10	5	5	19	5	10	19	10	10	10
338	49.2	9	11	11	12	12	12	11	9	8	6	348	48.7	9	13	12	11	16	9	10	2	10	8
1020	50.8	8	8	10	13	10	9	10	11	10	12	1056	50.9	5	9	9	11	11	14	12	10	13	6
60	49.2	7	13	13	5	13	8	23	7	10	0	62	49.7	6	15	11	10	6	11	13	10	11	6
300	50.6	8	7	10	12	10	13	10	11	9	10	302	49.2	9	15	9	14	9	11	9	9	10	7
111	47.4	10	15	14	14	11	10	9	6	5	5	103	50.8	8	8	6	15	13	12	11	11	6	13

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCOR

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
URBAN FRINGE DISTRICTS													
GODWIN HEIGHTS PUBLIC SCHS	41	230	47.8	14	11	14	12	9	10	10	9	4	6
GRAND BLANC COMM SCHS	25	631	51.7	7	8	10	10	9	9	11	12	10	14
GRAND LEDGE PUBLIC SCHOOLS	23	431	52.0	6	8	8	9	12	10	12	13	11	12
GRANDVILLE PUBLIC SCHOOLS	41	352	52.3	7	4	10	8	11	11	11	13	12	15
GROSSE ILE TOWNSHIP SCHOOLS	82	176	55.3	2	4	7	8	5	6	13	15	15	24
GROSSE PTE PUB SCHOOLS	82	879	57.3	1	1	4	5	6	9	10	16	20	28
HAGAR TWP SCH DIST 6	11	6	51.5	17	0	0	0	17	33	0	0	17	17
HARPER CREEK COMMUNITY SCHS	13	276	47.3	4	5	10	11	7	5	7	8	8	6
HARPER WOODS CITY SCH DIST	82	110	51.4	6	8	13	8	10	9	8	15	10	13
HASLETT PUBLIC SCHOOLS	33	181	51.4	7	10	9	10	7	10	11	13	14	9
HAZEL PARK CITY SCH DIST	63	577	50.0	6	9	12	12	13	10	12	11	9	5
HOLT PUBLIC SCHOOLS	33	320	49.6	12	7	9	12	9	16	10	12	7	6
INKSTER CITY SCH DIST	82	327	43.0	26	17	20	12	8	5	5	3	2	2
KEARSLEY COMMUNITY SCHOOLS	25	373	49.1	8	9	10	15	15	12	11	11	5	5

DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
41	230	47.8	14	11	14	12	9	10	10	9	4	6	261	50.1	6	10	11	12	11	14	10	7	12	7
25	631	51.7	7	8	10	10	9	9	11	12	10	14	649	52.1	6	7	6	12	10	12	11	9	13	14
23	431	52.0	6	8	8	9	12	10	12	13	11	12	415	51.9	6	8	7	6	13	12	11	13	12	12
41	352	52.3	7	4	10	8	11	11	11	13	12	15	327	53.2	2	5	10	10	11	11	11	11	13	17
82	176	55.3	2	4	7	8	5	6	13	15	15	24	223	54.7	0	4	4	8	12	15	12	12	18	16
82	879	57.3	1	1	4	5	6	9	10	16	20	28	921	56.1	1	4	3	7	7	12	12	13	17	25
11	6	51.5	17	0	0	0	17	33	0	0	17	17	10	50.6	30	0	0	10	0	10	10	20	10	10
13	276	47.3	4	5	10	11	7	5	7	8	8	6	260	50.8	3	6	6	7	10	11	10	11	10	10
82	110	51.4	6	8	13	8	10	9	8	15	10	13	135	52.0	5	5	9	10	13	17	7	10	13	13
33	181	51.4	7	10	9	10	7	10	11	13	14	9	161	52.2	5	9	7	9	11	9	9	14	11	15
63	577	50.0	6	9	12	12	13	10	12	11	9	5	545	49.5	6	10	12	14	14	14	10	9	9	4
33	320	49.6	12	7	9	12	9	16	10	12	7	6	349	49.7	10	11	8	12	11	9	11	9	10	8
82	327	43.0	26	17	20	12	8	5	5	3	2	2	248	41.1	37	22	14	8	7	5	3	2	2	0
25	373	49.1	8	9	10	15	15	12	11	11	5	5	535	50.2	6	10	11	13	9	12	12	9	10	8

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES,

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
URBAN FRINGE DISTRICTS													
KELLOGGSVILLE PUBLIC SCHOOLS	41	238	48.0	15	11	14	11	10	5	11	9	8	7
KENOWA HILLS PUB SCHOOLS	41	255	51.7	4	7	11	9	15	11	9	9	11	13
KENTWOOD PUBLIC SCHOOLS	41	445	52.9	4	5	8	9	11	12	13	12	14	13
L ANSE CREUSE PUB SCHOOLS	50	524	51.1	6	8	10	10	10	12	11	12	10	10
LAKE SHORE PUBLIC SCHOOLS	50	689	51.0	6	9	11	10	12	10	11	10	12	10
LAKESHORE SCH DIST	11	290	54.1	5	3	9	7	7	8	15	11	16	19
LAKEVIEW CONS SCH DIST	13	416	53.7	5	4	7	9	8	10	9	15	17	15
LAKEVIEW PUBLIC SCHOOLS	50	505	51.6	7	7	11	10	9	10	11	11	12	12
LAMPHERE PUBLIC SCHOOLS	63	426	51.5	9	9	9	9	7	8	9	12	12	15
LINCOLN PARK CITY SCHOOLS	82	802	48.9	7	11	12	14	12	12	11	9	6	4
LIVONIA PUB SCHOOLS	82	2872	51.9	7	8	8	10	10	10	11	12	13	13
MADISON HEIGHTS SCH DIST	63	357	48.8	7	10	16	11	13	12	10	7	5	7
MADISON SCHOOL	46	63	55.7	0	0	0	6	16	6	22	24	13	13
MARYSVILLE PUB SCH DIST	74	139	52.7	6	6	5	10	10	12	15	6	15	14

2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
S 41	238	48.0	15	11	14	11	10	5	11	9	8	7	193	48.5	11	12	13	9	9	12	10	9	7	7
41	255	51.7	4	7	11	9	15	11	9	9	11	13	248	50.7	6	10	12	10	7	17	10	9	8	11
41	445	52.9	4	5	8	9	11	12	13	12	14	13	452	51.1	5	9	8	12	11	13	11	10	12	10
50	524	51.1	6	8	10	10	10	12	11	12	10	10	601	49.9	7	9	11	12	12	12	11	10	9	7
50	689	51.0	6	9	11	10	12	10	11	10	12	10	802	50.4	5	11	10	12	10	12	11	10	10	8
11	290	54.1	5	3	9	7	7	8	15	11	16	19	225	53.0	3	5	8	8	13	10	13	10	15	14
13	416	53.7	5	4	7	9	8	10	9	15	17	15	376	56.2	2	2	4	6	7	12	10	15	17	24
50	505	51.6	7	7	11	10	9	10	11	11	12	12	614	51.7	5	8	7	10	11	11	12	14	12	9
63	426	51.5	9	9	9	9	7	8	9	12	12	15	504	49.1	9	13	11	13	10	10	10	10	9	6
82	802	48.9	7	11	12	14	12	12	11	9	6	4	865	49.0	12	11	12	11	11	10	10	8	9	8
82	2872	51.9	7	8	8	10	10	10	11	12	13	13	3003	52.4	6	7	7	10	8	12	11	11	13	14
63	357	48.8	7	10	16	11	13	12	10	7	5	7	324	49.9	2	13	12	14	10	17	7	14	6	5
46	63	55.7	0	0	0	6	16	6	22	24	13	13	73	50.3	3	10	10	12	21	15	4	7	11	8
74	139	52.7	6	6	5	10	10	12	15	6	15	14	125	50.7	8	12	5	10	10	13	11	6	15	9

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCO

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
URBAN FRINGE DISTRICTS													
MASON PUBLIC SCHOOLS	33	271	52.1	6	6	8	10	13	11	11	11	13	12
MELVINDALE NORTHERN ALLEN	82	377	50.7	7	9	10	11	10	10	11	13	10	1
MICHIGAN CENTER SCH DIST	38	144	49.8	8	8	13	14	10	13	10	9	8	
MONA SHORES SCH DIST	61	474	53.7	3	4	8	9	11	9	12	15	15	1
MT MORRIS CONSOLIDATED SCHS	25	288	47.9	11	11	16	12	12	11	7	7	8	
NORTH DEARBORN HGTS SCH DIST	82	174	52.5	3	6	9	10	11	8	16	9	15	1
NORTH MUSKEGON CITY SCH DIST	61	78	56.5	0	1	4	10	4	6	15	14	22	2
NORTHVIEW PUBLIC SCHOOLS	41	290	52.8	7	4	10	7	9	9	13	13	13	1
OAK PARK CITY SCH DIST	63	341	56.1	3	2	4	7	6	9	11	13	16	2
OKEMOS PUBLIC SCHOOLS	33	281	54.3	6	5	7	8	6	11	7	11	14	2
ORCHARD VIEW SCHOOLS	61	248	49.8	5	8	13	17	12	10	10	8	11	
PARCHMENT SCHOOL DISTRICT	39	213	51.0	10	7	11	8	11	8	10	13	11	1
PENNFIELD SCH DIST	13	145	51.9	4	9	10	12	8	10	11	11	11	1
PORTAGE PUBLIC SCHOOLS	39	896	53.8	3	4	7	7	9	11	14	14	15	1

DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
MBER PUPILS ESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
271	52.1	6	6	8	10	13	11	11	11	13	12	248	51.2	5	9	10	10	15	10	8	10	13	10
377	50.7	7	9	10	11	10	10	11	13	10	10	428	50.8	6	9	8	11	11	14	14	9	9	9
144	49.8	8	8	13	14	10	13	10	9	8	8	143	48.7	11	13	8	11	13	10	13	6	8	6
474	53.7	3	4	8	9	11	9	12	15	15	15	507	53.9	3	4	5	11	12	12	11	11	14	17
288	47.9	11	11	16	12	12	11	7	7	8	5	315	49.6	8	9	10	14	10	12	14	10	8	5
174	52.5	3	6	9	10	11	8	16	9	15	13	197	53.7	5	4	6	11	6	12	15	9	16	17
78	56.5	0	1	4	10	4	6	15	14	22	23	80	57.2	1	0	1	7	9	15	5	13	16	32
290	52.8	7	4	10	7	9	9	13	13	13	15	275	50.8	7	9	9	9	12	12	11	10	12	9
341	56.1	3	2	4	7	6	9	11	13	16	27	408	54.2	5	6	5	7	7	10	11	11	17	21
281	54.3	6	5	7	8	6	11	7	11	14	25	246	54.9	3	7	4	5	9	9	10	15	17	21
248	49.8	5	8	13	17	12	10	10	8	11	6	249	50.0	4	11	12	13	12	13	13	8	7	7
213	51.0	10	7	11	8	11	8	10	13	11	11	191	52.1	7	7	7	8	10	11	12	14	12	12
145	51.9	4	9	10	12	8	10	11	11	11	14	177	53.3	4	5	7	12	8	10	10	15	13	16
896	53.8	3	4	7	7	9	11	14	14	15	15	843	53.0	6	7	6	9	7	10	12	11	16	15

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES,

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
URBAN FRINGE DISTRICTS													
POTTERVILLE PUBLIC SCHOOLS	23	71	47.2	15	17	7	13	10	10	8	4	7	8
REDFORD UNION SCH DIST	82	641	52.5	4	6	9	8	11	12	13	12	12	12
REETHS PUFFER SCHOOLS	61	319	51.1	6	8	8	12	11	11	13	13	11	7
RIVER ROUGE CITY SCHOOLS	82	303	46.8	14	14	17	13	10	8	7	7	6	5
RIVERVIEW COMMUNITY SCH DIST	82	281	51.5	3	11	10	7	16	11	11	10	12	10
ROSEVILLE CITY SCH DIST	50	1011	49.8	6	10	13	13	11	10	11	11	9	6
ROYAL OAK CITY SCH DIST	63	1263	51.4	8	9	10	10	9	9	10	11	12	13
SAGINAW TOWNSHIP	73	494	53.9	3	5	7	9	8	10	12	16	14	17
SOUTH LAKE SCHOOLS	50	331	53.5	4	6	8	9	9	8	10	13	14	19
SOUTH REDFORD SCH DIST	82	485	52.8	4	7	9	11	10	9	11	10	15	14
SOUTHFIELD PUBLIC SCH DIST	63	1141	54.4	4	6	7	6	9	8	12	13	15	21
SOUTHGATE COMMUNITY SCH DIST	82	624	52.3	2	7	7	11	15	11	14	13	13	8
SPRING LAKE PUBLIC SCH DIST	70	174	53.1	4	6	12	6	7	12	11	10	13	18
SPRINGFIELD CITY SCH DIST	13	85	50.0	13	8	9	9	13	6	13	7	12	9

LE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
S 23	71	47.2	15	17	7	13	10	10	8	4	7	8	57	49.0	11	18	7	7	9	16	12	5	11	5
82	641	52.5	4	6	9	8	11	12	13	12	12	12	760	52.1	6	6	7	10	11	14	10	11	15	11
61	319	51.1	6	8	8	12	11	11	13	13	11	7	354	52.5	5	8	8	7	9	13	12	10	16	12
82	303	46.8	14	14	17	13	10	8	7	7	6	5	281	47.9	10	17	13	11	12	12	6	7	6	7
IST 82	281	51.5	3	11	10	7	16	11	11	10	12	10	296	51.1	6	9	12	10	11	10	9	10	9	13
50	1011	49.8	6	10	13	13	11	10	11	11	9	6	1020	49.4	8	12	10	12	11	13	11	8	10	6
63	1263	51.4	8	9	10	10	9	9	10	11	12	13	1335	51.1	8	8	8	11	9	13	11	11	12	10
73	494	53.9	3	5	7	9	8	10	12	16	14	17	465	53.3	4	6	7	9	10	10	12	12	13	17
50	331	53.5	4	6	8	9	9	8	10	13	14	19	384	52.3	4	7	9	8	8	14	14	13	12	11
82	485	52.8	4	7	9	11	10	9	11	10	15	14	625	54.4	2	5	4	7	10	14	12	12	15	18
T 63	1141	54.4	4	6	7	6	9	8	12	13	15	21	1186	54.1	3	5	6	8	9	10	13	12	14	19
IST 82	624	52.3	2	7	7	11	15	11	14	13	13	8	716	50.7	6	7	9	12	13	15	12	8	10	8
ST 70	174	53.1	4	6	12	6	7	12	11	10	13	18	195	52.2	7	6	5	10	9	14	13	11	14	10
13	85	50.0	13	8	9	9	13	6	13	7	12	9	93	48.6	6	18	10	14	9	11	12	8	9	4

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMB OF PUF TEST
				1	2	3	4	5	6	7	8	9	10	
URBAN FRINGE DISTRICTS														
SWAN VALLEY SCHOOL DISTRICT	73	205	49.7	7	11	16	10	11	8	12	9	8	9	13
TAYLOR SCHOOL DISTRICT	82	1421	50.5	4	9	11	13	12	12	12	11	9	7	157
TRENTON PUBLIC SCHOOLS	82	512	53.6	4	6	9	7	11	9	10	11	14	20	55
UTICA COMMUNITY SCHOOLS	50	1704	51.7	5	8	11	9	10	11	11	11	13	12	148
VAN DYKE COMMUNITY SCHOOLS	50	531	52.5	5	4	7	11	12	12	13	15	12	10	52
VANDERCOOK LAKE PUBLIC	38	121	49.5	9	7	14	14	9	10	8	12	8	7	9
WARREN CONS SCHOOLS	50	2785	53.3	5	6	8	7	9	10	12	14	14	15	253
WARREN WOODS PUBLIC SCHOOLS	50	846	53.2	4	6	9	8	9	10	10	14	14	16	67
WAVERLY SCHOOLS	33	364	52.6	7	4	10	8	11	9	10	12	12	17	36
WAYNE COMMUNITY SCHOOLS	82	2015	48.6	13	13	12	11	10	9	9	8	9	8	175
WEST BLOOMFIELD TWP SCH DIST	63	391	52.2	5	10	10	9	9	8	8	12	12	17	43
WESTWOOD COMMUNITY SCHOOLS	82	344	47.1	14	15	13	13	9	8	8	9	8	3	33
WESTWOOD HEIGHTS SCH DIST	25	163	49.6	6	6	12	15	11	20	14	9	4	4	19
WILLOW RUN PUB SCHOOLS	81	272	45.5	24	13	13	9	8	10	9	5	6	4	18

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

		GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
STRICT	73	205	49.7	7	11	16	10	11	8	12	9	8	9	133	49.2	9	12	14	8	11	10	11	8	11	5
T	82	1421	50.5	4	9	11	13	12	12	12	11	9	7	1575	49.1	9	11	11	13	11	12	8	8	9	7
S	82	512	53.6	4	6	9	7	11	9	10	11	14	20	550	54.1	3	4	5	10	9	12	11	13	18	15
LS	50	1704	51.7	5	8	11	9	10	11	11	11	13	12	1481	51.9	5	8	7	10	10	13	13	11	12	11
HOOLS	50	531	52.5	5	4	7	11	12	12	13	15	12	10	522	50.3	9	8	9	13	10	12	9	10	10	9
C	38	121	49.5	9	7	14	14	9	10	8	12	8	7	99	51.9	3	9	8	16	7	11	11	10	14	10
	50	2785	53.3	5	6	8	7	9	10	12	14	14	15	2532	53.1	4	6	6	8	9	14	13	13	14	14
CHOOLS	50	846	53.2	4	6	9	8	9	10	10	14	14	16	674	52.3	4	7	7	10	11	14	14	10	15	9
	33	364	52.6	7	4	10	8	11	9	10	12	12	17	364	52.7	7	6	9	7	8	10	10	13	14	15
LS	82	2015	48.6	13	13	12	11	10	9	9	8	9	8	1750	49.6	9	11	11	12	10	12	10	10	10	7
CH DIST	63	391	52.2	5	10	10	9	9	8	8	12	12	17	434	53.3	4	6	7	7	10	13	9	12	15	16
HOOLS	82	344	47.1	14	15	13	13	9	8	8	9	8	3	335	44.1	23	20	13	13	10	6	5	4	4	2
DIST	25	163	49.6	6	6	12	15	11	20	14	9	4	4	191	52.5	2	7	10	9	10	14	12	10	13	12
S	81	272	45.5	24	13	13	9	8	10	9	5	6	4	183	46.5	19	13	9	15	12	11	6	6	7	3

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DIST

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED
				1	2	3	4	5	6	7	8	9	10	
URBAN FRINGE DISTRICTS														
WOODHAVEN SCHOOL DISTRICT	82	179	46.8	19	12	9	13	15	9	6	7	4	6	154
WYANDOTTE CITY SCH DIST	82	543	50.9	6	8	9	10	13	11	13	13	10	7	605
WYOMING PUBLIC SCHOOLS	41	583	49.9	11	9	11	10	9	8	11	9	12	9	554
RURAL DISTRICTS														
ADAMS TOWNSHIP SCH DIST	31	59	52.1	5	5	7	20	8	3	19	8	12	12	58
ADDISON COMMUNITY SCHOOLS	46	132	52.7	6	6	5	4	9	17	20	11	8	14	106
AIRPORT COMMUNITY SCH DIST	58	220	50.1	5	9	13	10	11	12	10	13	10	5	230
AKRON FAIRGROVE SCHOOLS	79	90	50.1	4	4	18	12	16	11	13	9	6	7	95
ALBA PUBLIC SCHOOL	05	7	45.4	29	14	0	14	0	29	14	0	0	0	14
ALCONA COMMUNITY SCHOOLS	01	100	47.9	7	16	17	10	8	13	12	8	7	2	94
ALLENDALE PUBLIC SCH DIST	70	57	51.6	0	9	9	19	11	14	11	7	9	12	51
ALLOUEZ TOWNSHIP SCHOOLS	42	34	54.6	0	3	0	15	15	15	12	9	15	18	29
ALMONT COMMUNITY SCHOOLS	44	100	53.3	4	3	5	9	12	11	19	12	14	11	88
ARCADA TWP SCH DIST 1 FRL	29													6

ECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
179	46.8	19	12	9	13	15	9	6	7	4	6	154	48.1	10	11	13	16	10	13	6	8	6	6
543	50.9	6	8	9	10	13	11	13	13	10	7	605	50.2	7	11	9	14	11	10	7	10	12	8
583	49.9	11	9	11	10	9	8	11	9	12	9	554	50.8	6	10	8	10	11	12	10	12	10	10
59	52.1	5	5	7	20	8	3	19	8	12	12	58	51.6	3	5	7	17	17	9	12	10	7	12
132	52.7	6	6	5	4	9	17	20	11	8	14	106	53.5	4	5	8	9	7	12	10	13	13	18
220	50.1	5	9	13	10	11	12	10	13	10	5	230	49.1	10	11	9	13	13	8	10	10	6	9
90	50.1	4	4	18	12	16	11	13	9	6	7	95	48.8	6	18	16	7	9	13	9	5	6	9
7	45.4	29	14	0	14	0	29	14	0	0	0	14	45.9	29	14	0	14	14	14	0	0	7	7
100	47.9	7	16	17	10	8	13	12	8	7	2	94	49.2	10	7	10	17	7	17	12	7	6	6
57	51.6	0	9	9	19	11	14	11	7	9	12	51	51.5	6	6	10	12	4	16	20	6	12	10
34	54.6	0	3	0	15	15	15	12	9	15	18	29	54.7	0	3	3	7	3	24	14	21	14	10
100	53.3	4	3	5	9	12	11	19	12	14	11	88	53.1	3	8	3	10	10	16	10	9	15	15
												6	54.7	0	0	0	0	33	0	0	50	17	0

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DIST

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPIL TESTED
				1	2	3	4	5	6	7	8	9	10	
RURAL DISTRICTS														
ARCADA TWP SCH DIST 6	29													
ARENAC EASTERN SCH DIST	06	32	46.1	16	16	16	13	9	13	6	9	3	0	49
ARMADA AREA SCHOOLS	50	107	48.5	13	8	14	10	11	13	11	4	10	5	137
ARVON TOWNSHIP SCH DIST	07													
ASHLEY COMMUNITY SCHOOLS	29	32	49.9	6	16	0	16	16	3	16	16	9	3	47
ATHENS AREA SCHOOLS	13	88	48.1	18	10	10	13	9	8	5	9	10	8	99
ATLANTA COMMUNITY SCHOOL	60	36	48.6	0	8	22	14	14	19	11	11	0	0	43
AU GRES SIMS SCH DIST	06	43	50.9	9	12	2	5	2	23	14	14	14	5	41
AUTRAIN TWP SCHOOL	02	5	48.0	20	20	0	20	0	0	0	0	40	0	
BALDWIN PUBLIC SCH DIST	43	73	41.1	35	20	15	6	4	4	4	5	6	0	82
BALDWIN TOWNSHIP SCH. DIST.	21	14	56.2	0	0	14	0	7	7	7	21	21	21	14
BANGOR PUBLIC SCHOOLS	80	159	46.6	19	14	11	13	9	6	8	6	8	5	145
BANGOR TWP SCH DIST 8	80													
BARAGA TOWNSHIP SCH DIST	07	53	51.0	0	11	17	17	4	8	9	17	9	8	50

ISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
BER IPILS TED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
32	46.1	16	16	16	13	9	13	6	9	3	0	49	47.1	18	10	16	6	6	16	12	6	2	6
07	48.5	13	8	14	10	11	13	11	4	10	5	137	51.2	9	11	8	11	9	8	7	4	20	12
32	49.9	6	16	0	16	16	3	16	16	9	3	47	48.4	4	15	6	15	30	0	11	13	6	0
88	48.1	18	10	10	13	9	8	5	9	10	8	99	48.3	11	13	14	8	15	5	10	7	6	10
36	48.6	0	8	22	14	14	19	11	11	0	0	43	49.6	9	12	9	5	16	12	9	12	9	7
43	50.9	9	12	2	5	2	23	14	14	14	5	41	52.9	12	0	7	5	7	12	12	15	15	15
5	48.0	20	20	0	20	0	0	0	0	40	0												
79	41.1	35	20	15	6	4	4	4	5	6	0	82	45.3	20	20	13	10	10	7	9	5	4	4
14	56.2	0	0	14	0	7	7	7	21	21	21	14	51.3	7	7	21	0	7	14	14	7	7	14
159	46.6	19	14	11	13	9	6	8	6	8	5	145	49.6	9	12	8	10	12	18	8	10	8	7
53	51.0	0	11	17	17	4	8	9	17	9	8	50	53.6	0	6	4	12	10	14	14	20	4	16

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												GRA	
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST MEA
				1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS															
BARK RIVER HARRIS SCH DIST	21	50	49.6	12	10	12	16	4	4	12	10	10	10	53	52.
BEAL CITY SCHOOL	37	14	46.2	14	14	21	14	0	0	21	7	7	0	62	52.
BEAR LAKE SCHOOL	51	31	52.8	10	0	6	13	0	16	10	16	19	10	24	51.
BEAVER ISLAND COMM SCHOOLS	15	7	58.9	0	0	0	0	14	0	14	14	43	14	7	56.
BEAVERTON RURAL SCHOOLS	26	118	51.5	3	10	8	13	12	11	11	8	12	11	112	50.
BELLAIRE PUBLIC SCHOOL	05	51	53.2	8	4	6	4	6	14	18	18	14	10	48	53.
BELLEVUE COMMUNITY SCHOOLS	23	106	48.5	14	12	12	13	7	8	6	10	8	10	110	47.3
BENONA COMMUNITY SCH DIST	64	13	54.8	0	8	0	8	8	15	23	0	23	15	15	59.6
BENZIE CO CENTRAL SCHOOLS	10	142	51.7	5	8	7	13	10	13	13	10	9	12	137	50.7
BERGLAND COMMUNITY SCH DIST	66	25	49.4	8	16	8	8	8	16	8	8	16	4	26	51.3
BERLIN TWP SCH DIST 3 FRL	34														
BERLIN TWP SCH DIST 5 FRL	34	7	46.1	29	14	14	0	0	14	0	14	14	0		
BERRIEN SPRINGS PUB SCH DIST	11	122	51.6	6	8	8	10	11	14	11	11	8	13	120	51.0
BESSEMER TOWNSHIP SCH DIST	27	27	49.5	4	4	19	22	15	4	19	7	4	4	36	54.1

ONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

ADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT											
N	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
	1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
6	12	10	12	16	4	4	12	10	10	10	53	52.2	2	11	2	15	11	9	11	9	21	8
2	14	14	21	14	0	0	21	7	7	0	62	52.2	0	8	10	10	10	19	16	6	11	10
3	10	0	6	13	0	16	10	16	19	10	24	51.6	0	17	4	8	17	13	4	17	8	13
9	0	0	0	0	14	0	14	14	43	14	7	56.6	0	0	0	0	0	43	0	14	29	14
5	3	10	8	13	12	11	11	8	12	11	112	50.6	4	13	10	12	12	10	12	9	10	9
2	8	4	6	4	6	14	18	18	14	10	48	53.6	4	4	10	4	13	8	17	6	19	15
5	14	12	12	13	7	8	6	10	8	10	110	47.3	18	7	15	11	8	14	11	5	5	5
8	0	8	0	8	8	15	23	0	23	15	15	59.6	0	0	7	13	0	7	7	0	20	47
7	5	8	7	13	10	13	13	10	9	12	137	50.7	7	5	10	16	7	17	10	10	10	8
4	8	16	8	8	8	16	8	8	16	4	26	51.3	0	12	15	12	8	19	8	0	8	19
1	29	14	14	0	0	14	0	14	14	0												
6	6	8	8	10	11	14	11	11	8	13	120	51.0	8	7	11	10	4	13	16	11	12	8
5	4	4	19	22	15	4	19	7	4	4	36	54.1	3	3	11	3	3	25	11	6	22	14

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												GRA	
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN
				1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS															
BIG BAY DE NOC SCH DIST	21	49	51.1	4	8	14	14	8	6	18	10	2	14	49	47.6
BIG JACKSON SCH DIST	62														
BIRCH RUN AREA SCH DIST	73	181	49.3	10	12	9	16	8	8	10	12	8	8	196	50.3
BLOOMFIELD TWP	32	6	53.7	0	0	0	17	0	17	50	17	0	0		
BLOOMFIELD TWP SCH DIST 4	32														
BLOOMFIELD TWP SCH DIST 5	32														
BLOOMINGDALE PUBLIC SCH DIST	80	95	49.9	15	4	7	13	17	5	8	12	13	6	110	48.1
BOIS BLANC PINES SCH DIST	49														
BOYNE FALLS PUBLIC SCH DIST	15	27	48.9	15	4	11	19	7	15	11	0	11	7	30	49.0
BRANDON TWP SCH DIST	63	150	48.9	15	13	8	9	10	9	9	10	9	8	135	51.9
BRANDYWINE PUBLIC SCH DIST	11	201	50.6	4	8	12	11	12	11	11	7	12	9	207	49.0
BRECKENRIDGE COMMUNITY SCHS	29	87	53.7	0	5	5	13	13	7	20	17	13	9	108	52.7
BREVORT TOWNSHIP SCH DIST	49	14	51.3	7	7	21	0	14	0	14	7	7	21		
BRIDGMAN PUBLIC SCHOOL	11	71	52.0	6	13	6	6	10	10	14	14	13	10	50	50.6

DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
IMBER PUPILS STED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
49	51.1	4	8	14	14	8	6	18	10	2	14	49	47.6	16	12	16	4	14	8	8	6	6	8
181	49.3	10	12	9	16	8	8	10	12	8	8	196	50.3	8	10	9	13	8	15	10	9	10	10
6	53.7	0	0	0	17	0	17	50	17	0	0												
95	49.9	15	4	7	13	17	5	8	12	13	6	110	48.1	11	14	12	16	6	9	9	6	10	6
27	48.9	15	4	11	19	7	15	11	0	11	7	30	49.0	10	7	23	3	10	7	13	13	10	3
150	48.9	15	13	8	9	10	9	9	10	9	8	135	51.9	4	9	6	13	13	8	12	11	12	12
201	50.6	4	8	12	11	12	11	11	7	12	9	207	49.0	9	13	14	15	9	6	9	5	9	11
87	53.7	0	5	5	13	13	7	20	17	13	9	108	52.7	4	6	6	10	8	17	12	10	18	9
14	51.3	7	7	21	0	14	0	14	7	7	21												
71	52.0	6	13	6	6	10	10	14	14	13	10	50	50.6	8	4	10	8	20	16	8	8	10	8

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRIC

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												G	
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DI ME
				1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS															
BRIMLEY PUBLIC SCHOOLS	17	42	42.9	31	21	7	17	5	0	5	2	5	7	41	46.
BRITTON MACON AREA SCHOOL	46	43	50.2	7	9	7	12	9	14	9	19	9	5	49	49
BRONSON COMMUNITY SCH DIST	12	113	49.3	8	12	6	17	8	13	12	11	9	4	123	49.
BROWN CITY COMMUNITY	76	92	51.3	5	9	8	13	8	14	14	11	10	9	100	49
BUCKLEY COMMUNITY SCH DIST	28	17	56.8	0	0	6	0	0	12	29	6	35	12	27	53.
BULLOCK CREEK SCH DIST	56	201	49.0	8	11	12	16	13	7	9	7	10	6	181	51.
BURNSIDE TWP SCH DIST 10 FRL	44														
BURR OAK COMMUNITY SCH DIST	75	48	54.2	4	2	0	6	13	21	17	4	27	6	41	51.
BURT TOWNSHIP SCHOOL	02	9	54.7	0	0	0	0	33	22	0	11	33	0	11	51.
BYRON AREA SCHOOLS	78	80	50.8	5	9	14	15	7	10	10	7	11	11	80	50.
BYRON COMMUNITY SCHOOLS	41	132	52.6	2	8	9	11	11	11	10	13	10	16	131	51.
CALEDONIA COMMUNITY SCHOOLS	41	170	49.5	11	12	8	9	12	10	11	9	9	8	183	51.
CALUMET PUBLIC SCH DIST	31	123	54.1	2	5	5	9	11	12	13	11	11	21	125	54.
CALUMET TWP SCH DIST 2	31	12	57.3	0	0	0	0	8	8	25	25	17	17	15	51.

LE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
42	42.9	31	21	7	17	5	0	5	2	5	7	41	46.8	17	15	12	10	7	12	7	10	10	0
43	50.2	7	9	7	12	9	14	9	19	9	5	49	49.7	12	12	10	10	14	4	8	6	12	10
113	49.3	8	12	6	17	8	13	12	11	9	4	123	49.3	11	8	8	11	16	14	10	9	6	7
92	51.3	5	9	8	13	8	14	14	11	10	9	100	49.4	11	13	10	9	10	7	15	7	9	9
17	56.8	0	0	6	0	0	12	29	6	35	12	27	53.5	0	7	7	7	11	4	7	37	7	11
201	49.0	8	11	12	16	13	7	9	7	10	6	181	51.4	7	13	6	10	9	9	13	6	12	15
48	54.2	4	2	0	6	13	21	17	4	27	6	41	51.6	2	5	2	20	15	15	10	15	10	7
9	54.7	0	0	0	0	33	22	0	11	33	0	11	51.5	9	9	9	9	0	9	27	0	18	9
80	50.8	5	9	14	15	7	10	10	7	11	11	80	50.3	10	9	6	11	10	14	13	10	11	6
132	52.6	2	8	9	11	11	11	10	13	10	16	131	51.4	5	11	6	10	12	11	12	11	8	13
170	49.5	11	12	8	9	12	10	11	9	9	8	183	51.0	5	9	9	14	8	10	11	10	14	9
123	54.1	2	5	5	9	11	12	13	11	11	21	125	54.9	1	6	3	10	6	11	14	13	20	16
12	57.3	0	0	0	0	8	8	25	25	17	17	15	51.5	7	7	7	20	7	7	0	20	13	13

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7	
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN
				1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS															
CAMDEN FRONTIER SCHOOL	30	48	50.6	4	15	4	4	10	19	21	15	6	2	63	48.4
CAPAC COMMUNITY SCH DIST	74	112	50.4	11	4	11	11	9	13	13	8	12	9	111	47.6
CARNEY NADEAU PUBLIC SCHOOLS	55	21	56.2	0	0	0	5	19	14	10	14	14	24	24	55.7
CARSON CITY CRYSTAL	59	149	49.7	10	10	14	7	13	6	9	11	6	13	153	49.4
CARSONVILLE COMMUNITY	76	71	52.4	0	4	17	8	14	10	11	13	10	13	69	50.7
CASCO TWP SCH DIST 4	03	10	41.9	20	30	20	10	10	10	0	0	0	0		
CASEVILLE PUBLIC SCHOOLS	32	15	51.8	0	7	7	13	27	13	7	13	7	7	23	51.8
CASS CITY PUBLIC SCHOOLS	79	139	51.9	4	6	8	9	16	13	11	12	12	10	142	50.4
CEDAR SPRINGS PUBLIC SCHOOLS	41	177	50.7	7	10	7	12	12	10	11	13	9	9	182	49.7
CENTRAL LAKE PUBLIC SCHOOLS	15	50	48.6	8	10	14	14	12	12	12	4	8	6	45	49.4
CENTRAL MONTCALM PUBLIC SCHS	59	154	51.3	8	8	11	8	8	6	17	7	18	8	154	50.2
CENTREVILLE PUBLIC SCH DIST	75	54	46.7	22	17	6	6	11	9	7	11	6	6	73	52.5
CHAMPION-HUMBOLDT SPURR S D	52	19	53.1	16	0	5	16	0	0	21	11	5	26	19	56.5
CHASSELL TOWNSHIP SCH DIST	31	27	55.7	0	4	0	7	15	7	15	7	30	15	27	58.0

RIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT											
DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
	1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
50.6	4	15	4	4	10	19	21	15	6	2	63	48.4	10	19	5	8	13	19	8	8	8	3
50.4	11	4	11	11	9	13	13	8	12	9	111	47.6	12	14	9	13	14	16	9	6	5	3
56.2	0	0	0	5	19	14	10	14	14	24	24	55.7	4	0	8	0	0	21	17	8	25	17
49.7	10	10	14	7	13	6	9	11	6	13	153	49.4	12	9	7	13	12	12	11	7	8	8
52.4	0	4	17	8	14	10	11	13	10	13	69	50.7	9	6	17	6	3	13	12	10	17	7
41.9	20	30	20	10	10	10	0	0	0	0												
51.8	0	7	7	13	27	13	7	13	7	7	23	51.8	4	9	4	9	9	13	13	22	13	4
51.9	4	6	8	9	16	13	11	12	12	10	142	50.4	5	13	11	10	9	12	13	8	10	9
50.7	7	10	7	12	12	10	11	13	9	9	182	49.7	9	9	13	12	12	8	12	9	8	10
48.6	8	10	14	14	12	12	12	4	8	6	45	49.4	7	22	4	11	7	13	4	9	13	9
51.3	8	8	11	8	8	6	17	7	18	8	154	50.2	9	8	9	14	10	13	8	11	9	9
46.7	22	17	6	6	11	9	7	11	6	6	73	52.5	7	0	7	11	12	11	18	12	8	14
53.1	16	0	5	16	0	0	21	11	5	26	19	56.5	0	0	5	5	11	5	16	21	16	21
55.7	0	4	0	7	15	7	15	7	30	15	27	58.0	0	0	0	4	0	11	30	11	11	33

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												GR	
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIS MEA
				1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS															
CHESTER TWN. SCHOOLS	69														
CHIPPEWA HILLS SCH DIST	54	171	49.2	11	9	12	11	11	11	12	6	8	9	148	48.
CHOCOLAY TOWNSHIP SCH DIST	52	89	50.9	7	8	7	13	12	13	10	12	10	7		
CHURCH SCHOOL	32													5	46.
CLARKSTON COMM SCH DIST	63	570	51.4	4	8	10	11	12	12	11	9	11	11	486	50.
CLIMAX SCOTTS COMMUNITY SCHS	39	62	48.5	6	10	21	16	13	3	8	6	10	6	66	50.
CLINTON COMMUNITY SCHOOLS	46	91	51.4	2	10	11	14	11	12	10	5	11	13	89	51.
COLEMAN COMMUNITY SCH DIST	56	120	50.0	12	10	6	13	9	11	6	12	13	8	122	49.
COLFAX TWP SCH DIST 1 FRL	32														
COLFAX TWP SCH DIST 2	32														
COLFAX TWP SCH DIST 3 FRL	54														
COLFAX TWP SCH DIST 6	32														
COLOMA COMMUNITY SCHOOLS	11	244	51.1	8	8	9	11	10	9	9	13	11	11	210	49.
COLON COMMUNITY SCH DIST	75	92	51.0	3	9	10	10	16	14	13	10	8	8	106	51.

2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
69																								
54	171	49.2	11	9	12	11	11	11	12	6	8	9	148	48.6	15	11	6	14	7	9	10	9	9	7
52	89	50.9	7	8	7	13	12	13	10	12	10	7												
32													5	46.0	20	20	0	0	20	20	20	0	0	0
63	570	51.4	4	8	10	11	12	12	11	9	11	11	486	50.5	5	10	9	12	9	16	13	9	10	7
IS 39	62	48.5	6	10	21	16	13	3	8	6	10	6	66	50.0	6	12	9	6	17	9	20	11	5	6
46	91	51.4	2	10	11	14	11	12	10	5	11	13	89	51.4	3	4	20	6	11	12	9	12	10	11
56	120	50.0	12	10	6	13	9	11	6	12	13	8	122	49.0	4	16	11	11	10	17	13	8	7	2
32																								
32																								
54																								
32																								
11	244	51.1	8	8	9	11	10	9	9	13	11	11	210	49.4	12	9	10	11	13	10	11	5	9	11
75	92	51.0	3	9	10	10	16	14	13	10	8	8	106	51.3	6	8	8	12	10	11	13	12	9	9

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTR

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED
				1	2	3	4	5	6	7	8	9	10	
RURAL DISTRICTS														
COLUMBIA SCH. DISTRICT	38	161	50.2	11	9	8	11	10	13	12	7	9	10	174
CONCORD COMMUNITY SCHOOLS	38	86	52.0	6	5	9	9	8	20	12	8	9	14	89
CONSTANTINE PUBLIC SCH DIST	75	119	52.0	7	5	7	8	14	13	16	12	7	12	104
COOPERSVILLE PUBLIC SCH DIST	70	147	53.2	4	3	14	6	7	12	14	11	10	19	188
COVERT PUBLIC SCHOOLS	80	67	43.3	31	15	16	7	10	10	3	0	1	4	56
COVINGTON SCH DIST	07	18	51.6	0	6	17	6	6	28	17	11	6	6	13
CRAWFORD AUSABLE SCHOOLS	20	144	51.2	5	7	10	10	13	15	14	7	8	10	148
CROSS VILLAGE SCH DIST	24													
DANSVILLE AGRI SCH DIST	33	77	50.3	12	9	13	5	14	4	8	13	6	16	69
DECATUR PUBLIC SCHOOLS	80	97	51.7	9	11	7	6	10	4	9	9	19	14	109
DECKERVILLE COMM SCH DIST	76	84	49.9	5	7	20	11	6	18	8	10	8	7	109
DEERFIELD PUBLIC SCHOOLS	46	39	49.0	15	5	8	15	15	10	8	8	15	0	34
DELTON KELLOGG SCHOOL DIST	08	169	50.4	8	7	13	10	10	14	11	11	5	11	183
DETOUR TOWNSHIP SCHOOLS	17	39	48.5	15	8	5	15	18	8	3	23	0	5	35

E 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
38	161	50.2	11	9	8	11	10	13	12	7	9	10	174	49.7	5	13	13	11	8	12	10	15	8	5
38	86	52.0	6	5	9	9	8	20	12	8	9	14	89	49.3	10	10	9	8	15	16	10	10	8	4
T 75	119	52.0	7	5	7	8	14	13	16	12	7	12	104	51.3	4	10	13	12	11	9	8	11	13	13
ST 70	147	53.2	4	3	14	6	7	12	14	11	10	19	188	51.5	4	7	10	11	10	15	12	10	9	12
80	67	43.3	31	15	16	7	10	10	3	0	1	4	56	44.8	16	23	13	11	18	9	2	4	5	0
07	18	51.6	0	6	17	6	6	28	17	11	6	6	13	51.7	0	15	0	23	8	0	31	0	8	15
20	144	51.2	5	7	10	10	13	15	14	7	8	10	148	50.4	6	8	11	11	13	17	11	5	8	10
24																								
33	77	50.3	12	9	13	5	14	4	8	13	6	16	69	50.3	7	7	19	9	9	9	10	13	6	12
80	97	51.7	9	11	7	6	10	4	9	9	19	14	109	51.5	6	8	8	8	14	13	10	7	18	7
76	84	49.9	5	7	20	11	6	18	8	10	8	7	109	52.5	4	13	6	6	7	15	6	10	17	16
46	39	49.0	15	5	8	15	15	10	8	8	15	0	34	48.8	15	9	12	12	3	15	9	9	9	9
08	169	50.4	8	7	13	10	10	14	11	11	5	11	183	50.1	7	11	11	8	11	12	11	10	10	8
17	39	48.5	15	8	5	15	18	8	3	23	0	5	35	53.2	0	0	17	17	11	14	9	3	9	20

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRI

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED
				1	2	3	4	5	6	7	8	9	10	
RURAL DISTRICTS														
DEXTER COMMUNITY SCH DIST	81	146	52.2	8	8	10	8	4	12	12	11	11	16	156
DRYDEN COMMUNITY SCHOOLS	44	48	50.2	6	13	6	13	19	10	6	8	10	8	47
EASTON TWP SCH DIST 6 FRL	34													
EAU CLAIRE PUBLIC SCH DIST	11	80	48.4	15	7	16	15	7	10	7	5	10	7	86
ECKFORD COMMUNITY SCHOOLS	13	19	51.4	0	5	5	32	11	11	0	26	11	0	
EDWARDSBURG PUBLIC SCHOOLS	14	157	52.6	6	9	6	6	10	11	10	15	13	13	181
ELBRIDGE COMMUNITY SCH DIST	64	25	48.0	16	8	24	8	12	4	4	0	8	16	26
ELK RAPIDS SCHOOLS	05	80	49.5	10	7	15	15	5	7	15	9	9	7	77
ELKTON PIGEON BAY PORT	32	134	49.7	6	14	13	9	13	10	9	10	7	9	149
ELLSWORTH COMMUNITY SCHOOL	15	21	46.5	10	19	14	14	5	14	5	19	0	0	31
ELM RIVER TOWNSHIP SCHOOL	31													6
ELY TWP SCHOOL DISTRICT	52	18	55.9	0	0	6	11	22	0	6	6	28	22	21
ENGADINE CONSOLIDATED SCHS	49	36	48.6	11	6	17	17	14	8	6	6	11	6	41
EVART PUBLIC SCHOOL	67	84	50.9	8	6	11	10	12	11	11	14	10	8	119

ECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
1	145	52.2	8	8	10	8	4	12	12	11	11	16	156	51.2	8	11	7	8	7	16	9	13	8	13
4	48	50.2	6	13	6	13	19	10	6	8	10	8	47	51.8	4	13	6	9	9	9	11	13	19	9
4																								
1	80	48.4	15	7	16	15	7	10	7	5	10	7	86	48.0	13	12	15	10	9	14	9	3	7	7
3	19	51.4	0	5	5	32	11	11	0	26	11	0												
4	157	52.6	6	9	6	6	10	11	10	15	13	13	181	51.0	9	10	7	12	8	9	14	9	9	13
4	25	48.0	16	8	24	8	12	4	4	0	8	16	26	51.8	4	12	8	0	19	15	15	4	8	15
5	80	49.5	10	7	15	15	5	7	15	9	9	7	77	51.8	8	5	9	10	8	9	13	13	14	10
2	134	49.7	6	14	13	9	13	10	9	10	7	9	149	50.4	11	8	12	8	5	11	9	13	13	9
5	21	46.5	10	19	14	14	5	14	5	19	0	0	31	50.4	3	10	6	16	13	19	6	6	16	3
1													6	54.2	0	0	0	17	33	17	0	0	0	33
2	18	55.9	0	0	6	11	22	0	6	6	28	22	21	51.4	0	10	10	19	5	19	14	5	10	10
9	36	48.6	11	6	17	17	14	8	6	6	11	6	41	51.3	7	10	5	2	17	15	17	10	5	12
7	84	50.9	8	6	11	10	12	11	11	14	10	8	119	50.1	8	13	8	13	8	10	8	8	14	9

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORE

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
RURAL DISTRICTS													
EWEN TROUT CREEK CONS S D	66	56	49.4	11	9	16	5	11	9	14	11	9	5
EXCELSIOR TWP S/D 1	40												
FAIRVIEW HIGH SCHOOL DIST	68	31	54.0	0	0	13	13	10	10	13	16	10	16
FALMOUTH ELEM SCH DIST	57	10	57.3	0	0	0	0	10	10	20	30	0	30
FARWELL AREA SCHOOLS	18	106	48.0	13	17	12	7	12	5	10	8	7	8
FENNVILLE PUBLIC SCHOOLS	03	150	50.5	5	7	12	17	13	11	9	11	7	9
FENTON AREA PUBLIC SCHOOLS	25	273	52.0	4	7	8	11	14	12	8	14	9	13
FERRY COMMUNITY SCH DIST	64	13	45.1	0	15	31	38	8	0	0	0	0	8
FIFE LAKE COMMUNITY SCH DIST	28	20	44.0	15	15	25	20	10	0	10	5	0	0
FORSYTH SCH DIST	52	334	53.9	2	4	8	8	12	12	12	13	14	16
FOWLER PUBLIC SCHOOLS	19	13	53.3	0	0	0	15	23	15	8	15	15	8
FOWLERVILLE COMMUNITY SCHS	47	153	50.0	7	7	12	8	19	7	12	12	12	3
FRANKENMUTH SCH DIST	73	67	52.9	3	7	13	3	6	13	12	13	15	13
FRANKFORT AREA SCHOOLS	10	65	53.4	0	3	8	12	14	12	9	17	18	8

LE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
) 66	56	49.4	11	9	16	5	11	9	14	11	9	5	61	51.8	8	7	10	2	11	15	16	11	8	11
40																								
T 68	31	54.0	0	0	13	13	10	10	13	16	10	16	43	53.3	9	7	7	5	9	14	2	9	14	23
57	10	57.3	0	0	0	0	10	10	20	30	0	30	9	52.0	11	11	0	0	44	0	0	0	0	33
18	106	48.0	13	17	12	7	12	5	10	8	7	8	101	47.4	14	16	13	10	8	9	11	9	8	3
03	150	50.5	5	7	12	17	13	11	9	11	7	9	106	50.7	8	10	8	12	11	8	9	9	10	12
LS 25	273	52.0	4	7	8	11	14	12	8	14	9	13	234	51.4	6	7	12	8	12	13	13	7	13	10
64	13	45.1	0	15	31	38	8	0	0	0	0	8	16	48.7	13	6	6	19	19	13	0	13	13	0
DIST 28	20	44.0	15	15	25	20	10	0	10	5	0	0	17	49.8	12	12	6	0	12	18	24	6	6	6
52	334	53.9	2	4	8	8	12	12	12	13	14	16	314	54.2	2	4	4	12	10	15	14	10	14	17
19	13	53.3	0	0	0	15	23	15	8	15	15	8	15	51.9	7	7	7	7	7	13	7	20	20	7
HS 47	153	50.0	7	7	12	8	19	7	12	12	12	3	116	51.2	9	10	6	4	13	11	9	14	11	11
73	67	52.9	3	7	13	3	6	13	12	13	15	13	53	53.9	9	2	6	4	11	6	13	15	6	28
10	65	53.4	0	3	8	12	14	12	9	17	18	8	73	50.0	5	10	15	14	8	11	10	12	8	7

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRIC

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED
				1	2	3	4	5	6	7	8	9	10	
RURAL DISTRICTS														
FREDONIA TWP SCH DIST 2 FRL	13													
FREELAND COMMUNITY SCH DIST	73	123	50.8	3	5	13	14	16	8	14	11	9	7	109
FREESOIL COMMUNITY SCH DIST	53	25	60.4	0	0	0	0	0	20	8	4	20	48	21
FULTON SCHOOLS	29	109	51.5	4	5	14	13	12	13	7	12	10	11	116
GALIEN TOWNSHIP SCHOOL	11	82	49.2	11	10	12	9	9	15	11	7	11	6	64
GANGES TWP SCH DIST 4	03	6	44.2	0	33	17	33	0	17	0	0	0	0	
GERRISH HIGGINS SCH DIST	72	76	51.5	1	5	14	11	17	12	12	9	13	5	103
GLEN LAKE COMMUNITY SCH DIST	45	53	52.5	4	8	4	8	13	21	4	13	15	11	63
GOBLES PUBLIC SCH DIST	80	66	48.4	14	14	9	9	8	14	12	9	3	9	79
GOLDEN COMMUNITY SCH DIST	64	19	54.9	0	0	11	21	0	16	5	11	16	21	15
GOODLAND TWP SCH DIST 1	44													
GOODLAND TWP SCH DIST 2	44													
GOODRICH AREA SCH DIST	25	79	53.3	4	3	6	8	16	13	1[illegible]	11	15	11	96
GRANT PUBLIC SCH DIST	62	128	50.7	5	9	12	13	13	5	11	12	10	11	127

CILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
123	50.8	3	5	13	14	16	8	14	11	9	7	109	54.6	1	5	3	8	13	15	7	20	9	19
25	60.4	0	0	0	0	0	20	8	4	20	48	21	50.8	10	10	5	10	5	19	14	14	5	10
109	51.5	4	5	14	13	12	13	7	12	10	11	116	51.8	3	11	8	7	16	9	15	7	9	15
82	49.2	11	10	12	9	9	15	11	7	11	6	64	50.0	3	16	6	16	9	17	11	3	13	6
6	44.2	0	33	17	33	0	17	0	0	0	0												
76	51.5	1	5	14	11	17	12	12	9	13	5	103	51.1	10	6	8	10	8	13	11	15	13	9
53	52.5	4	8	4	8	13	21	4	13	15	11	63	51.0	10	5	10	10	3	24	6	8	19	6
66	48.4	14	14	9	9	8	14	12	9	3	9	79	49.3	9	14	9	13	9	11	11	6	11	6
19	54.9	0	0	11	21	0	16	5	11	16	21	15	47.0	7	20	7	20	13	7	13	13	0	0
79	53.3	4	3	6	8	16	13	13	11	15	11	96	52.8	1	6	13	8	14	7	13	11	14	14
128	50.7	5	9	12	13	13	5	11	12	10	11	127	49.6	6	9	12	16	6	16	12	9	9	5

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DI

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBE OF PUP TESTE
				1	2	3	4	5	6	7	8	9	10	
RURAL DISTRICTS														
GRANT TWP SCHOOLS	42													
GRASS LAKE COMMUNITY SCHS	38	90	50.3	9	4	13	9	14	12	8	10	14	6	7
GREEN LAKE TWP	28													
GULL LAKE COMMUNITY SCHOOLS	39	216	52.3	8	6	9	6	8	9	14	12	13	14	2
HALE AREA SCHOOLS	35	47	49.1	11	11	13	15	11	2	11	6	15	6	5
HAMILTON COMMUNITY SCHOOLS	03	144	50.9	7	10	11	11	3	11	13	8	12	13	15
HANOVER HORTON SCHOOLS	38	97	45.8	26	7	10	15	9	5	8	9	9	0	10
HARBOR SPRINGS SCH DIST	24	44	52.0	0	7	16	5	14	16	11	18	5	9	5
HARRISON COMMUNITY SCHOOLS	18	115	47.1	12	16	16	10	11	10	6	9	4	6	11
HART PUBLIC SCH DIST	64	98	53.2	2	2	10	6	17	13	11	14	10	13	9
HARTLAND CONSOLIDATED SCHS	47	150	50.8	10	12	7	8	13	5	9	9	11	17	131
HEMLOCK PUBLIC SCH DIST	73	99	49.7	8	12	7	10	15	9	13	11	3	11	15
HESPERIA COMMUNITY SCH DIST	62	81	50.9	4	11	9	11	12	10	14	12	7	10	76
HILLMAN COMMUNITY SCHOOLS	60	52	51.7	0	4	17	17	12	12	12	6	6	15	56

E 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
42																								
38	90	50.3	9	4	13	9	14	12	8	10	14	6	75	49.6	1	20	11	12	7	15	9	9	9	7
28																								
LS 39	216	52.3	8	6	9	6	8	9	14	12	13	14	247	51.1	8	9	7	10	11	11	9	14	15	8
35	47	49.1	11	11	13	15	11	2	11	6	15	6	50	50.4	8	8	18	10	10	4	8	10	14	10
S 03	144	50.9	7	10	11	11	3	11	13	8	12	13	152	52.6	5	6	7	5	14	17	14	7	13	14
38	97	45.8	26	7	10	15	9	5	8	9	9	0	102	49.7	11	9	10	10	13	12	7	8	15	7
24	44	52.0	0	7	16	5	14	16	11	18	5	9	53	50.3	6	11	6	17	6	11	13	15	11	4
S 18	115	47.1	12	16	16	10	11	10	6	9	4	6	114	51.1	5	6	17	8	4	16	15	11	11	8
64	98	53.2	2	2	10	6	17	13	11	14	10	13	94	54.4	2	2	5	6	10	13	19	12	20	11
S 47	150	50.8	10	12	7	8	13	5	9	9	11	17	131	50.0	5	12	10	15	15	7	8	10	10	9
73	99	49.7	8	12	7	10	15	9	13	11	3	11	153	48.3	12	9	12	8	15	13	8	10	8	4
ST 62	81	50.9	4	11	9	11	12	10	14	12	7	10	76	51.3	7	11	5	8	14	12	13	8	12	11
60	52	51.7	0	4	17	17	12	12	12	6	6	15	56	50.3	5	13	7	18	14	7	7	9	5	14

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DIST

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED
				1	2	3	4	5	6	7	8	9	10	
RURAL DISTRICTS														
HOLTON PUBLIC SCHOOLS	61	90	47.7	12	13	12	16	6	8	14	12	6	1	58
HOMER COMMUNITY SCHOOLS	13	119	51.0	3	3	9	13	17	24	9	9	8	5	101
HOPKINS PUBLIC SCHOOL	03	103	51.0	10	8	11	7	12	9	6	13	16	11	103
HOUGHTON LAKE PUBLIC SCHOOLS	72	114	52.8	5	3	9	8	12	13	7	18	15	11	100
HUDSON AREA SCHOOLS	46	113	48.9	4	12	14	17	14	13	7	4	11	4	129
IDA PUBLIC SCH DIST	58	137	53.0	3	4	9	11	8	15	13	12	13	13	146
IMLAY CITY COMMUNITY SCHOOLS	44	155	50.8	5	8	10	15	11	14	12	7	9	10	174
INLAND LAKES SCH DIST	16	64	51.4	2	14	9	6	11	8	22	11	6	11	67
IONIA TWP SCH DIST 2 FRL	34													
IONIA TWP SCH DIST 5	34													
ISHPEMING TOWNSHIP SCH DIST	52	52	57.3	0	0	2	12	8	6	12	15	17	29	54
JEFFERSON CONSOLIDATED	58	210	47.5	12	13	17	11	9	11	8	8	5	6	182
JENISON PUBLIC SCHOOLS	70	322	51.1	7	8	9	13	7	9	13	14	12	8	285
JOHANNESBURG CENTRAL SCHOOL	69	54	49.5	11	11	9	15	4	13	13	7	11	6	39

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

		GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
LS	61	90	47.7	12	13	12	16	6	8	14	12	6	1	58	47.9	14	10	10	12	12	10	12	10	2	7
OOLS	13	119	51.0	3	3	9	13	17	24	9	9	8	5	101	50.4	3	13	9	14	13	12	11	12	5	9
OL	03	103	51.0	10	8	11	7	12	9	6	13	16	11	103	50.0	7	17	8	7	11	12	11	11	14	5
C SCHOOLS	72	114	52.8	5	3	9	8	12	13	7	18	15	11	100	52.7	3	11	6	4	11	12	13	15	16	9
	46	113	48.9	4	12	14	17	14	13	7	4	11	4	129	50.3	7	13	9	11	4	19	5	10	16	7
	58	137	53.0	3	4	9	11	8	15	13	12	13	13	146	52.7	3	1	10	12	15	16	11	9	10	14
Y SCHOOLS	44	155	50.8	5	8	10	15	11	14	12	7	9	10	174	49.4	8	14	9	10	14	13	7	10	4	11
ST	16	64	51.4	2	14	9	6	11	8	22	11	6	11	67	51.6	6	6	13	9	10	9	12	12	10	12
2 FRL	34																								
5	34																								
SCH DIST	52	52	57.3	0	0	2	12	8	6	12	15	17	29	54	59.8	2	4	0	0	2	7	11	11	19	44
TED	58	210	47.5	12	13	17	11	9	11	8	8	5	6	182	47.2	15	12	12	11	12	14	11	6	4	3
OLS	70	322	51.1	7	8	9	13	7	9	13	14	12	8	285	51.3	5	11	5	12	11	15	9	10	13	9
L SCHOOL	69	54	49.5	11	11	9	15	4	13	13	7	11	6	39	48.5	13	15	13	15	8	0	10	3	13	10

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRIC

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED
				1	2	3	4	5	6	7	8	9	10	
RURAL DISTRICTS														
JONESVILLE COMMUNITY SCHOOLS	30	108	50.7	4	12	13	13	7	5	12	18	8	8	88
KALEVA NORMAN DICKSON SCHS	51	59	50.2	5	14	7	14	14	7	15	8	8	8	58
KALKASKA PUBLIC SCHOOLS	40	94	47.9	9	13	13	17	12	14	5	7	5	5	106
KENT CITY COMMUNITY SCHOOLS	41	116	50.8	4	7	13	14	11	11	9	11	9	9	114
KINGSLEY AREA SCH DIST	28	44	50.4	2	7	14	11	16	20	5	11	11	2	52
KINGSTON COMMUNITY SCHOOL	79	66	51.2	8	8	8	12	15	8	8	12	15	8	63
LAINGSBURG COMMUNITY	78	71	50.6	7	11	7	11	7	8	13	17	17	1	76
LAKE CITY AREA SCH DIST	57	60	52.4	2	5	12	10	5	10	20	25	5	7	71
LAKE FENTON SCHOOL	25	142	50.9	6	12	9	9	10	10	13	11	13	8	157
LAKEVIEW COMM SCHOOLS	59	135	51.1	4	12	12	10	11	10	10	11	7	13	154
LAKEVILLE COMM SCH DIST	25	225	48.9	12	11	10	11	10	8	9	12	11	5	208
LAKEWOOD PUBLIC SCHOOLS	34	208	49.1	12	12	12	12	8	7	10	9	8	11	248
LAWRENCE PUBLIC SCH DIST	80	66	48.5	11	14	11	11	9	17	9	6	6	8	65
LAWTON COMMUNITY SCH DIST	80	77	48.7	13	8	13	17	8	6	12	3	16	5	75

ILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER F PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
108	50.7	4	12	13	13	7	5	12	18	8	8	88	48.9	9	9	9	17	13	8	17	9	2	7
59	50.2	5	14	7	14	14	7	15	8	8	8	58	51.0	2	12	7	12	14	14	16	5	10	9
94	47.9	9	13	13	17	12	14	5	7	5	5	106	49.5	10	10	6	14	8	18	12	8	7	8
116	50.8	4	7	13	14	11	11	9	11	9	9	114	52.4	6	5	6	14	9	10	11	11	17	11
44	50.4	2	7	14	11	16	20	5	11	11	2	52	50.9	8	6	8	10	15	12	17	8	10	8
66	51.2	8	8	8	12	15	8	8	12	15	8	63	50.4	5	13	6	13	13	16	8	3	17	6
71	50.6	7	11	7	11	7	8	13	17	17	1	76	50.8	3	12	9	11	7	22	8	16	7	7
60	52.4	2	5	12	10	5	10	20	25	5	7	71	53.4	4	0	6	13	10	14	14	17	10	13
142	50.9	6	12	9	9	10	10	13	11	13	8	157	52.7	3	7	7	6	14	16	9	11	19	8
135	51.1	4	12	12	10	11	10	10	11	7	13	154	51.5	6	8	6	12	12	12	10	7	15	12
225	48.9	12	11	10	11	10	8	9	12	11	5	208	49.9	9	11	8	11	12	11	12	8	13	6
208	49.1	12	12	12	12	8	7	10	9	8	11	248	52.3	6	8	8	7	10	14	10	7	16	13
66	48.5	11	14	11	11	9	17	9	6	6	8	65	51.4	12	9	5	3	11	11	17	8	8	17
77	48.7	13	8	13	17	8	6	12	3	16	5	75	49.0	11	7	9	19	9	13	11	12	4	5

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRIC

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED
				1	2	3	4	5	6	7	8	9	10	
RURAL DISTRICTS														
LELAND PUBLIC SCH DIST	45	24	55.5	0	4	4	13	4	4	17	8	17	29	20
LES CHENEAUX COMMUNITY	49	49	52.4	6	4	8	0	16	10	16	18	14	6	30
LESLIE PUBLIC SCHOOLS	33	134	51.7	3	9	12	11	11	7	7	16	13	11	120
LIMESTONE TOWNSHIP SCHOOL	02	8	56.5	0	0	0	13	0	13	13	38	0	25	
LINCOLN CONS SCH DIST	81	188	45.8	19	13	16	12	11	7	6	4	5	5	212
LINDEN COMMUNITY SCH DIST	25	152	50.7	9	5	12	10	13	14	8	9	12	10	170
LITCHFIELD COMMUNITY SCHS	30	64	52.2	6	5	8	13	9	14	9	9	13	14	67
LITTLEFIELD PUBLIC SCH DIST	24	36	47.9	6	8	17	17	22	6	11	3	8	3	28
MACKINAC ISLAND PUBLIC	49	8	52.0	0	0	13	25	13	25	0	0	13	13	13
MACKINAW CITY PUBLIC SCHS	16	12	55.1	8	0	0	17	0	0	33	8	0	33	28
MANCELONA PUBLIC SCHOOL	05	63	51.3	5	5	11	14	19	6	6	14	8	11	83
MANCHESTER PUBLIC SCH DIST	81	106	50.2	8	8	13	12	8	11	10	12	5	11	84
MANTON CONSOLIDATED	83	50	47.3	20	14	6	12	6	14	6	6	10	6	61
MAPLE VALLEY SCH DIST	23	142	47.8	11	15	14	13	8	10	10	8	6	6	145

E DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER F PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
24	55.5	0	4	4	13	4	4	17	8	17	29	20	52.2	0	15	5	5	10	20	15	5	10	15
49	52.4	6	4	8	0	16	10	16	18	14	6	30	49.4	3	13	7	17	10	23	7	3	10	7
134	51.7	3	9	12	11	11	7	7	16	13	11	120	47.7	13	17	13	11	7	9	7	9	6	7
8	56.5	0	0	0	13	0	13	13	38	0	25												
188	45.8	19	13	16	12	11	7	6	4	5	5	212	47.6	13	15	8	13	10	13	8	8	6	5
152	50.7	9	5	12	10	13	14	8	9	12	10	170	50.3	4	8	16	12	8	15	11	8	11	6
64	52.2	6	5	8	13	9	14	9	9	13	14	67	51.5	4	3	10	15	13	6	16	16	9	6
36	47.9	6	8	17	17	22	6	11	3	8	3	28	50.3	18	7	7	4	11	4	14	11	14	11
8	52.0	0	0	13	25	13	25	0	0	13	13	13	47.2	0	8	23	15	38	8	0	8	0	0
12	55.1	8	0	0	17	0	0	33	8	0	33	28	51.2	0	4	18	14	11	11	14	14	7	7
63	51.3	5	5	11	14	19	6	6	14	8	11	83	50.8	10	8	10	11	5	16	6	11	13	11
106	50.2	8	8	13	12	8	11	10	12	5	11	84	49.4	8	10	12	10	15	11	10	8	8	8
50	47.3	20	14	6	12	6	14	6	6	10	6	61	49.3	8	7	15	7	13	15	13	18	2	3
142	47.8	11	15	14	13	8	10	10	8	6	6	145	49.0	10	12	8	17	10	10	8	8	8	9

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (C

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												GRAD	
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN
				1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS															
MAR LEE CONS SCH DIST	13	35	47.6	9	11	23	9	11	11	9	6	9	3	38	51.3
MARCELLUS PUBLIC SCHOOLS	14	74	52.2	7	1	9	7	19	12	14	11	9	11	87	48.1
MARENISCO SCHOOL DISTRICT	27	12	50.3	0	25	17	0	8	8	0	25	8	8	10	53.8
MARION PUBLIC SCHOOLS	67	70	50.7	4	11	14	9	10	9	13	14	6	10	74	50.2
MARLETTE COMMUNITY SCH DIST	76	142	48.0	15	17	9	4	10	11	11	10	8	6	152	48.2
MARQUETTE TWP SCH DIST	52	30	53.5	3	10	3	10	13	17	3	7	10	23		
MARTIN PUBLIC SCHOOLS	03	77	50.0	8	8	10	12	16	13	6	14	4	9	67	51.4
MASON CO CENTRAL SCH DIST	53	115	52.2	3	4	10	14	14	10	15	13	6	12	119	51.8
MASON CO EASTERN SCH DIST	53	45	52.3	4	7	7	9	13	7	20	13	9	11	45	52.6
MASON CONSOLIDATED SCH DIST	58	161	50.9	4	4	14	14	11	16	9	15	12	2	153	49.3
MATHIAS TOWNSHIP SCHOOL	02	10	54.9	0	10	0	0	20	0	10	30	30	0	19	54.8
MATTAWAN CONSOLIDATED	80	121	49.6	8	9	12	10	12	15	8	13	7	5	121	51.5
MAYVILLE COMMUNITY SCHOOLS	79	104	48.7	13	4	15	11	14	5	18	13	3	4	117	48.5
MCBAIN RURAL AGRI SCH DIST	57	58	49.4	7	22	3	12	14	7	5	9	12	9	59	54.6

DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
13	35	47.6	9	11	23	9	11	11	9	6	9	3	38	51.3	5	11	8	8	13	8	8	13	18	8
14	74	52.2	7	1	9	7	19	12	14	11	9	11	87	48.1	11	8	9	15	17	14	6	10	7	2
27	12	50.3	0	25	17	0	8	8	0	25	8	8	10	53.8	0	0	10	0	10	30	10	10	20	10
67	70	50.7	4	11	14	9	10	9	13	14	6	10	74	50.2	7	8	15	14	8	15	8	5	12	8
76	142	48.0	15	17	9	4	10	11	11	10	8	6	152	48.2	13	11	14	11	13	11	11	5	7	7
52	30	53.5	3	10	3	10	13	17	3	7	10	23												
03	77	50.0	8	8	10	12	16	13	6	14	4	9	67	51.4	3	3	10	15	10	19	9	13	10	6
53	115	52.2	3	4	10	14	14	10	15	13	6	12	119	51.8	3	8	6	12	11	14	16	9	11	9
53	45	52.3	4	7	7	9	13	7	20	13	9	11	45	52.6	13	7	0	9	2	18	11	2	16	22
58	161	50.9	4	4	14	14	11	16	9	15	12	2	153	49.3	12	9	9	14	12	10	8	6	10	10
02	10	54.9	0	10	0	0	20	0	10	30	30	0	19	54.8	0	5	11	5	11	11	0	16	32	11
80	121	49.6	8	9	12	10	12	15	8	13	7	5	121	51.5	6	11	6	7	13	12	7	16	12	10
79	104	48.7	13	4	15	11	14	5	18	13	3	4	117	48.5	10	10	16	7	9	15	12	9	6	6
57	58	49.4	7	22	3	12	14	7	5	9	12	9	59	54.6	0	10	5	5	10	14	8	7	17	24

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DIST

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPIL TESTED
				1	2	3	4	5	6	7	8	9	10	
RURAL DISTRICTS														
MEMPHIS COMMUNITY SCHOOLS	74	65	52.9	2	2	15	9	11	11	12	14	20	5	81
MENDON COMMUNITY SCH DIST	75	65	50.8	8	8	12	9	9	11	15	8	6	14	79
MERIDIAN PUBLIC SCH DIST	56	144	50.2	5	8	12	16	13	11	12	8	8	8	140
MERRILL COMMUNITY SCH DIST	73	96	52.0	6	3	11	8	16	5	15	11	13	11	116
MESICK CONSOLIDATED	83	40	50.1	5	2	5	25	13	25	10	5	7	2	52
MILLINGTON COMMUNITY SCHOOLS	79	170	50.1	8	11	9	12	11	15	7	10	11	7	160
MIO AUSABLE SCHOOL	68	55	49.9	4	9	13	20	5	16	9	13	7	4	53
MONTABELLA COMMUNITY S D	59	131	51.9	6	6	9	9	9	18	6	11	18	7	134
MONTROSE TOWNSHIP SCHOOLS	25	148	51.1	5	5	10	14	7	16	14	13	10	6	173
MORAN TOWNSHIP SCH DIST	49	14	48.4	7	21	14	7	7	7	21	0	7	7	20
MORENCI AREA SCHOOLS	46	82	51.7	5	6	11	11	11	7	16	13	7	12	99
MORLEY STANWOOD COMM SCHOOLS	54	95	49.5	6	9	20	9	6	9	13	9	9	7	95
MORRICE AREA SCHOOLS	78	67	47.0	9	16	15	15	12	13	7	3	1	7	60
MOTTVILLE TWP SCH DIST 3 FRL	75	10	50.8	20	0	10	0	10	10	20	0	20	10	14

ECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
4	65	52.9	2	2	15	9	11	11	12	14	20	5	81	49.3	7	9	10	15	14	19	5	10	10	2
5	65	50.8	8	8	12	9	9	11	15	8	6	14	79	51.0	6	10	14	10	5	11	15	3	10	15
6	144	50.2	5	8	12	16	13	11	12	8	8	8	140	49.4	11	10	12	11	8	11	13	6	9	9
3	96	52.0	6	3	11	8	16	5	15	11	13	11	116	52.1	3	3	11	6	10	16	20	15	12	3
3	40	50.1	5	2	5	25	13	25	10	5	7	2	52	51.5	2	6	10	10	19	17	8	8	17	4
9	170	50.1	8	11	9	12	11	15	7	10	11	7	160	51.0	9	8	7	13	12	8	10	9	10	14
8	55	49.9	4	9	13	20	5	16	9	13	7	4	53	48.8	13	17	8	2	13	13	9	9	9	6
9	131	51.9	6	6	9	9	9	18	6	11	18	7	134	51.6	9	8	7	9	7	13	10	13	14	11
5	148	51.1	5	5	10	14	7	16	14	13	10	6	173	49.0	7	12	13	10	13	12	13	8	9	4
9	14	48.4	7	21	14	7	7	7	21	0	7	7	20	47.5	25	10	10	5	10	5	10	5	15	5
6	82	51.7	5	6	11	11	11	7	16	13	7	12	99	53.9	3	4	7	11	14	8	9	7	18	18
4	95	49.5	6	9	20	9	6	9	13	9	9	7	95	49.6	5	13	16	9	8	11	12	12	7	7
8	67	47.0	9	16	15	15	12	13	7	3	1	7	60	45.3	22	18	15	13	2	7	10	5	3	5
5	10	50.8	20	0	10	0	10	10	20	0	20	10	14	49.8	7	14	7	7	7	14	14	14	7	7

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												NUMB OF PU TEST
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										
				1	2	3	4	5	6	7	8	9	10	
RURAL DISTRICTS														
NAPOLEON SCHOOL DISTRICT	38	156	50.5	6	7	12	10	13	12	13	10	12	5	12
NATIONAL MINE SCH DIST	52	17	55.6	0	0	0	24	0	6	18	18	12	24	3
NEW HAVEN COMMUNITY SCHOOLS	50	128	48.2	13	7	18	9	11	9	14	8	9	2	14
NEW LOTHROP AREA PUBLIC	78	48	51.8	6	8	10	13	4	8	13	8	21	8	[illegible]
NEWAYGO PUBLIC SCH DIST	62	97	53.7	3	8	3	10	11	9	11	12	12	19	11
NORTH ADAMS PUBLIC SCHOOLS	30	58	49.8	12	5	3	19	16	10	10	7	7	10	4
NORTH BRANCH AREA SCHOOLS	44	165	49.9	5	11	11	13	12	12	11	10	8	5	15
NORTH CENTRAL AREA SCHOOLS	55	69	49.3	7	13	13	14	9	12	4	10	6	12	6
NORTH DICKINSON PUBLIC SCHS	22	42	53.0	0	7	12	10	14	10	14	5	14	14	2
NORTH HURON SCHOOLS	32	52	52.8	4	4	8	10	19	8	8	8	21	12	5
NORTH PLAINS TWP	34													
NORTHPORT PUBLIC SCH DIST	45	31	54.2	3	3	19	10	3	10	0	16	10	26	2
NORTHWEST SCH DIST	38	331	51.8	4	8	10	9	13	13	10	8	14	12	34
NOTTAWA COMMUNITY SCHOOL	75	20	52.8	0	5	15	0	10	25	15	10	10	10	1

DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
MBER PUPILS STED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
156	50.5	6	7	12	10	13	12	13	10	12	5	129	50.1	10	9	12	12	11	8	9	5	12	11
17	55.6	0	0	0	24	0	6	18	18	12	24	31	52.3	10	3	10	6	10	3	10	13	29	6
128	48.2	13	7	18	9	11	9	14	8	9	2	142	47.0	13	13	15	14	14	9	5	2	7	7
48	51.8	6	8	10	13	4	8	13	8	21	8	47	50.1	11	11	11	9	13	9	15	4	6	13
97	53.7	3	8	3	10	11	9	11	12	12	19	110	51.9	2	5	7	17	13	15	6	15	10	9
58	49.8	12	5	3	19	16	10	10	7	7	10	45	51.8	2	11	9	13	11	4	22	4	7	16
165	49.9	5	11	11	13	12	12	11	10	8	5	156	49.4	12	8	10	8	15	15	10	5	9	8
69	49.3	7	13	13	14	9	12	4	10	6	12	69	51.0	4	12	7	16	6	12	14	4	13	12
42	53.0	0	7	12	10	14	10	14	5	14	14	29	54.7	3	3	3	10	7	10	7	17	17	21
52	52.8	4	4	8	10	19	8	8	8	21	12	50	50.9	12	6	10	8	4	14	16	12	4	14
31	54.2	3	3	19	10	3	10	0	16	10	26	23	55.3	4	4	0	4	13	9	9	9	35	13
331	51.8	4	8	10	9	13	13	10	8	14	12	348	51.9	6	7	10	7	11	13	11	11	13	12
20	52.8	0	5	15	0	10	25	15	10	10	10	12	60.6	0	0	0	0	8	8	8	8	25	42

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DIST

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPIL TESTED
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										
				1	2	3	4	5	6	7	8	9	10	
RURAL DISTRICTS														
OAKRIDGE SCHOOL DISTRICT	61	180	48.1	8	13	15	13	12	13	6	11	6	3	173
OLIVER TWP SCH DIST 2	40	6	53.0	0	0	17	0	0	17	33	33	0	0	
OLIVET COMMUNITY SCHOOLS	23	100	49.9	11	8	12	11	8	13	8	8	15	6	92
ONAWAY AREA COMMUNITY	71	113	49.9	4	6	13	19	13	12	12	11	6	4	103
ONEKAMA CONSOLIDATED SCHOOL	51	69	52.6	3	1	7	14	20	7	13	9	12	13	70
ONSTED COMMUNITY SCHOOLS	46	121	48.5	10	16	11	11	8	8	12	10	7	7	113
ORANGE TWP SCH DIST 1 FRL	34													
ORLEANS TWP SCH DIST 10	34	6	47.0	17	17	17	17	0	0	0	0	17	17	
ORLEANS TWP SCH DIST 9	34													
OSCEOLA TOWNSHIP SCH DIST	31	32	51.7	3	9	3	13	9	16	19	9	13	6	30
OSCODA AREA SCHOOLS	35	393	49.6	6	11	12	14	10	13	11	6	9	7	399
OVID ELSIE AREA SCHOOLS	19	202	51.3	4	7	10	12	13	11	10	14	7	10	174
OWENDALE GAGETOWN AREA	32	54	50.9	2	11	11	15	13	11	7	9	7	13	50
PALO COMMUNITY SCH DIST	34	19	48.3	11	16	11	11	11	11	11	11	5	5	13

DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
61	180	48.1	8	13	15	13	12	13	6	11	6	3	173	48.8	6	13	16	12	8	15	8	9	9	4
40	6	53.0	0	0	17	0	0	17	33	33	0	0												
23	100	49.9	11	8	12	11	8	13	8	8	15	6	92	49.8	10	9	13	10	8	13	9	8	14	8
71	113	49.9	4	6	13	19	13	12	12	11	6	4	103	52.4	6	8	2	7	12	18	11	13	13	12
51	69	52.6	3	1	7	14	20	7	13	9	12	13	70	52.5	1	4	14	11	9	14	6	16	10	14
46	121	48.5	10	16	11	11	8	8	12	10	7	7	113	52.4	4	9	9	6	8	10	14	19	11	11
34																								
34	6	47.0	17	17	17	17	0	0	0	0	17	17												
34																								
31	32	51.7	3	9	3	13	9	16	19	9	13	6	30	54.6	0	3	17	3	7	17	7	7	27	13
35	393	49.6	6	11	12	14	10	13	11	6	9	7	399	52.0	5	6	5	12	12	15	14	10	10	12
19	202	51.3	4	7	10	12	13	11	10	14	7	10	174	54.0	2	2	8	9	12	16	11	8	18	14
32	54	50.9	2	11	11	15	13	11	7	9	7	13	50	51.2	12	4	0	14	12	20	8	6	12	12
34	19	48.3	11	16	11	11	11	11	11	11	5	5	13	49.2	8	0	15	31	0	23	0	15	0	8

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTR

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED
				1	2	3	4	5	6	7	8	9	10	
RURAL DISTRICTS														
PECK COMMUNITY SCH DIST	76	47	49.8	9	11	23	2	4	6	13	15	9	9	66
PELLSTON PUBLIC SCH DIST	24	52	51.6	2	8	17	10	8	8	13	10	15	10	51
PENTWATER PUBLIC SCH DIST	64	32	49.4	0	22	13	13	3	3	31	9	3	3	27
PEWAMO WESTPHALIA	19	25	50.5	4	4	4	24	8	20	24	4	4	4	85
PICKFORD PUBLIC SCHOOLS	17	31	55.1	0	6	3	0	16	13	16	3	26	16	47
PINCKNEY COMMUNITY SCHOOLS	47	195	51.2	7	7	7	12	10	16	9	11	9	11	204
PINCONNING AREA SCHOOLS	09	242	49.8	7	10	11	12	10	10	11	12	9	6	273
PINE RIVER AREA SCHOOLS	67	87	48.7	9	15	14	7	11	11	7	13	7	6	90
PINE VIEW SCH DIST	62	16	48.7	6	25	6	6	0	13	19	25	0	0	7
PITTSFORD RURAL	30	73	50.5	5	12	8	18	8	10	7	7	16	8	69
PORT AUSTIN PUBLIC SCHOOLS	32	24	52.7	0	8	13	13	8	13	8	8	13	17	31
PORT HOPE COMMUNITY SCHOOLS	32	11	49.2	0	18	18	9	9	9	9	18	9	0	19
PORTLAND TWP SCH DIST 5 FRL	34	6	47.2	33	0	0	17	17	0	0	17	17	0	
POSEN CONSOLIDATED SCH DIST	71	13	47.5	8	15	15	23	8	0	0	15	15	0	12

ECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
47	49.8	9	11	23	2	4	6	13	15	9	9	66	48.1	12	15	17	11	6	6	6	8	12	8
52	51.6	2	8	17	10	8	8	13	10	15	10	51	50.1	10	6	4	16	12	14	14	12	10	4
32	49.4	0	22	13	13	3	3	31	9	3	3	27	51.6	4	11	7	7	15	11	15	7	11	11
25	50.5	4	4	4	24	8	20	24	4	4	4	85	50.7	6	6	9	9	19	14	11	9	7	9
31	55.1	0	6	3	0	16	13	16	3	26	16	47	48.2	9	19	15	15	4	11	4	4	9	11
195	51.2	7	7	7	12	10	16	9	11	9	11	204	48.8	9	10	10	13	12	17	10	10	7	2
242	49.8	7	10	11	12	10	10	11	12	9	6	273	50.4	5	13	7	11	11	15	11	8	10	8
87	48.7	9	15	14	7	11	11	7	13	7	6	90	49.4	11	11	12	10	7	9	7	14	13	6
16	48.7	6	25	6	6	0	13	19	25	0	0	7	43.4	14	29	14	14	14	14	0	0	0	0
73	50.5	5	12	8	18	8	10	7	7	16	8	69	51.5	6	6	14	6	9	12	14	10	13	10
24	52.7	0	8	13	13	8	13	8	8	13	17	31	51.8	3	3	3	13	19	13	13	19	10	3
11	49.2	0	18	18	9	9	9	9	18	9	0	19	46.1	21	5	26	11	11	0	5	11	5	5
6	47.2	33	0	0	17	17	0	0	17	17	0												
13	47.5	8	15	15	23	8	0	0	15	15	0	12	53.7	0	8	0	17	25	8	0	0	17	25

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												GR	
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIS MEA
				1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS															
POWELL TOWNSHIP SCH DIST	52	7	52.1	14	0	0	0	14	14	14	14	14	14	8	49.
QUINCY COMMUNITY SCH DIST	12	128	51.2	2	9	10	19	11	13	7	5	16	8	137	51.
RAPID RIVER RURAL AGRI	21	46	53.4	2	7	4	15	9	13	7	13	13	17	27	51.
RAVENNA PUBLIC SCHOOLS	61	105	49.6	9	8	14	9	12	12	17	7	6	7	83	50.
READING COMMUNITY SCHOOLS	30	93	50.0	6	12	15	10	8	14	6	8	11	11	89	49.
RED SCHOOL	32														
REED CITY PUB SCHOOLS	67	165	52.8	3	7	7	11	9	13	10	12	14	14	163	51.
REESE PUBLIC SCHOOLS	79	86	52.8	2	3	16	10	10	6	9	10	16	15	65	52.
REPUBLIC MICHIGAMME SCHOOLS	52	31	54.5	0	6	6	6	3	16	23	3	16	19	38	55.
RIVER VALLEY SCH DIST	11	193	50.7	9	8	9	12	11	10	7	11	11	11	133	51.
RIVERDALE ELEMENTARY SCHOOL	29	39	50.1	5	13	10	21	5	5	10	15	5	10	51	50.
ROCK PUBLIC SCHOOL DISTRICT	21	30	46.4	27	7	23	0	0	7	17	7	10	3	28	52.
ROCK RIVER TWP S/D #7	02	24	54.5	0	0	8	13	8	17	17	8	4	25	35	54.
ROXAND TWP SCH DIST 12	23														

ECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
2	7	52.1	14	0	0	0	14	14	14	14	14	14	8	49.0	13	13	0	25	0	25	0	13	13	0
2	128	51.2	2	9	10	19	11	13	7	5	16	8	137	51.1	4	7	9	12	15	15	7	10	7	13
1	46	53.4	2	7	4	15	9	13	7	13	13	17	27	51.8	0	15	15	15	0	11	4	7	15	19
1	105	49.6	9	8	14	9	12	12	17	7	6	7	83	50.6	8	4	13	10	8	18	13	8	7	10
0	93	50.0	6	12	15	10	8	14	6	8	11	11	89	49.5	6	13	11	15	8	10	13	9	10	4
2																								
7	165	52.8	3	7	7	11	9	13	10	12	14	14	163	51.3	4	7	13	14	9	13	10	6	15	10
9	86	52.8	2	3	16	10	10	6	9	10	16	15	65	52.1	5	8	3	14	14	8	8	17	14	11
2	31	54.5	0	6	6	6	3	16	23	3	16	19	38	55.9	0	3	0	8	8	8	24	18	18	13
1	193	50.7	9	8	9	12	11	10	7	11	11	11	133	51.8	2	8	8	15	9	13	11	11	14	9
9	39	50.1	5	13	10	21	5	5	10	15	5	10	51	50.2	8	4	14	12	10	12	14	12	6	10
1	30	46.4	27	7	23	0	0	7	17	7	10	3	28	52.1	0	0	14	11	21	4	21	14	11	4
2	24	54.5	0	0	8	13	8	17	17	8	4	25	35	54.9	0	6	6	9	9	23	3	11	9	26
3																								

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CO

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												GRAD	
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN
				1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS															
RUDYARD TOWNSHIP SCHOOL	17	235	52.5	5	5	8	10	11	13	12	15	11	11	218	52.3
SAND CREEK COMMUNITY SCHOOLS	46	83	52.3	4	8	10	8	5	17	7	20	10	11	86	50.1
SANDUSKY COMMUNITY SCH DIST	76	127	51.9	6	7	6	14	9	7	12	16	13	10	151	51.4
SANILAC TWP SCH DIST 1	76														
SARANAC COMM SCH DIST	34	109	52.2	6	7	8	7	9	14	14	14	11	10	92	48.2
SAUGATUCK PUBLIC SCHOOLS	03	52	49.9	8	6	13	19	15	2	12	4	8	13	45	47.9
SCHOOLCRAFT COMMUNITY SCHS	39	69	52.5	0	10	9	10	10	10	16	10	10	14	56	48.7
SEBEWA TWP SCH DIST 8	34													6	44.5
SEVILLE TWP SCH DIST 4 FRL	29	7	49.6	0	14	14	14	14	14	14	0	14	0		
SHELBY PUBLIC SCH DIST	64	104	55.4	0	1	6	12	11	14	9	14	13	21	89	53.2
SHEPHERD PUBLIC SCH DIST	37	139	49.9	10	9	6	12	19	5	12	12	6	10	146	50.0
SHERIDAN TWP SCH DIST 4	32	8	57.1	0	0	0	0	25	13	13	0	25	25		
SHERIDAN TWP SCH DIST 5	32														
SIGEL TWP SCH DIST 4	32														

O STRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
ER PILS ED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
5	52.5	5	5	8	10	11	13	12	15	11	11	218	52.3	3	8	7	12	9	17	10	10	13	11
3	52.3	4	8	10	8	5	17	7	20	10	11	86	50.1	10	7	9	13	7	19	7	9	13	6
27	51.9	6	7	6	14	9	7	12	16	13	10	151	51.4	9	9	6	9	11	13	8	11	11	13
9	52.2	6	7	8	7	9	14	14	14	11	10	92	48.2	14	13	11	10	11	9	9	13	3	8
2	49.9	8	6	13	19	15	2	12	4	8	13	45	47.9	20	11	9	7	9	13	4	9	9	9
9	52.5	0	10	9	10	10	10	16	10	10	14	56	48.7	16	5	16	9	13	7	7	9	7	11
												6	44.5	17	50	0	0	0	17	0	0	0	17
7	49.6	0	14	14	14	14	14	14	0	14	0												
4	55.4	0	1	6	12	11	14	9	14	13	21	89	53.2	3	9	7	4	12	12	13	6	15	18
39	49.9	10	9	6	12	19	5	12	12	6	10	146	50.0	8	7	16	8	10	14	12	6	9	10
8	57.1	0	0	0	0	25	13	13	0	25	25												

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												GR	
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIS MEA
				1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS															
SIGEL TWP SCH DIST 6	32	6	47.3	0	17	17	17	33	0	0	0	17	0		
SOUTH BOARDMAN AREA SCHOOL	40	7	54.1	0	0	0	14	14	14	29	14	0	14	14	48.
SOUTH LYON COMMUNITY SCHOOLS	63	251	49.8	9	7	15	10	9	14	9	9	8	10	216	49.
SPRINGPORT PUBLIC SCHOOL	38	98	49.1	16	8	9	12	8	7	9	10	12	7	105	47.
ST CHARLES COMMUNITY	73	129	49.2	7	8	11	15	15	19	9	9	5	5	140	48.
ST HELEN SCH DIST	72	15	46.2	0	40	20	7	0	13	0	7	13	0		
ST IGNACE TWP SCH DIST	49	21	51.9	5	10	5	0	10	14	19	29	10	0	12	49.
STANDISH STERLING	06	154	53.4	6	3	6	6	10	14	16	10	14	14	143	53.
STANTON TWP SCH DIST	31	16	52.6	6	13	13	0	6	0	6	25	19	13	19	52.
STEPHENSON AREA PUBLIC SCHS	55	91	54.4	2	2	9	11	9	11	10	12	18	16	105	51.
STOCKBRIDGE COMMUNITY SCHS	33	145	52.1	6	7	8	10	10	12	8	15	14	11	155	50.
SUMMERFIELD SCH DIST	58	99	52.4	5	5	8	9	7	15	15	15	10	10	84	48.
SUMNER ELEMENTARY SCHOOL	29	17	47.4	12	12	12	12	18	6	18	0	6	6	18	44.
SUTTONS BAY PUBLIC SCH DIST	45	57	56.3	0	2	4	9	7	9	12	19	14	25	53	54.

E 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
32	6	47.3	0	17	17	17	33	0	0	0	17	0												
40	7	54.1	0	0	0	14	14	14	29	14	0	14	14	48.1	21	7	29	7	0	0	7	0	14	14
LS 63	251	49.8	9	7	15	10	9	14	9	9	8	10	216	49.1	9	13	9	13	11	11	8	11	8	6
38	98	49.1	16	8	9	12	8	7	9	10	12	7	105	47.9	10	11	14	15	10	17	6	6	6	5
73	129	49.2	7	8	11	15	15	19	9	9	5	5	140	48.8	11	13	13	11	11	11	7	6	9	9
72	15	46.2	0	40	20	7	0	13	0	7	13	0												
49	21	51.9	5	10	5	0	10	14	19	29	10	0	12	49.6	0	25	0	17	8	17	17	8	8	0
06	154	53.4	6	3	6	6	10	14	16	10	14	14	143	53.3	2	6	8	8	13	10	10	13	14	15
31	16	52.6	6	13	13	0	6	0	6	25	19	13	19	52.3	0	11	5	11	5	16	21	21	5	5
S 55	91	54.4	2	2	9	11	9	11	10	12	18	16	105	51.0	11	5	6	10	11	11	9	9	16	11
33	145	52.1	6	7	8	10	10	12	8	15	14	11	155	50.3	8	10	12	10	8	8	15	6	11	10
58	99	52.4	5	5	8	9	7	15	15	15	10	10	84	48.6	10	13	12	12	11	14	8	4	11	6
29	17	47.4	12	12	12	12	18	6	18	0	6	6	18	44.8	28	17	6	11	6	11	6	17	0	0
T 45	57	56.3	0	2	4	9	7	9	12	19	14	25	53	54.4	2	8	2	2	19	11	9	15	13	19

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7	
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN
				1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS															
TEKONSHA COMMUNITY SCHOOLS	13	43	51.5	7	5	12	7	9	9	14	19	12	7	49	49.6
THORNAPPLE KELLOGG SCH DIST	08	154	51.2	5	10	8	9	8	15	16	10	10	8	153	49.9
TRI COUNTY AREA SCHOOLS	59	116	48.7	9	9	13	15	15	11	12	6	4	7	111	49.9
UBLY COMMUNITY SCHOOLS	32	61	47.3	15	16	13	11	11	5	5	8	7	8	73	53.7
UNION CITY COMM SCH DIST	13	148	48.4	10	13	16	11	10	9	9	8	8	5	122	49.0
VANDERBILT AREA SCHOOL	69	32	51.9	0	6	9	13	22	6	9	16	13	6	30	49.9
VERONA TWP SCH DIST 1 FRL	32	5	44.4	0	60	0	0	0	20	20	0	0	0		
VESTABURG COMM SCHOOLS	59	65	50.5	2	11	15	17	6	8	14	14	3	11	54	48.5
WALDRON AREA SCHOOLS	30	49	47.0	16	16	6	10	24	2	10	4	6	4	55	46.9
WALKERVILLE RURAL COMMUNITY	64	30	48.9	10	7	10	13	7	30	10	7	3	3	38	48.3
WATERFORD SCHOOL DISTRICT	63	1392	49.8	10	11	10	11	9	11	9	10	10	10	1334	49.5
WATERSMEET TOWNSHIP SCH DIST	27	11	50.5	9	0	9	9	18	18	9	18	9	0	17	50.2
WATERVLIET SCHOOL DISTRICT	11	115	51.4	5	8	8	15	7	18	9	8	12	10	122	50.0
WAYLAND UNION SCHOOLS	03	170	50.8	9	6	12	9	10	8	12	12	11	9	166	51.4

DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
13	43	51.5	7	5	12	7	9	9	14	19	12	7	49	49.6	6	10	18	10	12	10	6	8	8	10
08	154	51.2	5	10	8	9	8	15	16	10	10	8	153	49.9	11	8	12	7	11	10	10	12	9	9
59	116	48.7	9	9	13	15	15	11	12	6	4	7	111	49.9	6	13	9	12	13	9	7	14	11	7
32	61	47.3	15	16	13	11	11	5	5	8	7	8	73	53.7	3	4	5	12	7	11	15	7	23	12
13	148	48.4	10	13	16	11	10	9	9	8	8	5	122	49.0	7	14	13	12	8	10	10	10	10	6
69	32	51.9	0	6	9	13	22	6	9	16	13	6	30	49.9	7	10	10	20	7	7	3	23	10	3
32	5	44.4	0	60	0	0	0	20	20	0	0	0												
59	65	50.5	2	11	15	17	6	8	14	14	3	11	54	48.5	9	20	7	13	7	9	9	7	13	4
30	49	47.0	16	16	6	10	24	2	10	4	6	4	55	46.9	22	15	15	0	5	16	5	11	5	5
64	30	48.9	10	7	10	13	7	30	10	7	3	3	38	48.3	5	11	11	26	13	11	11	5	5	3
63	1392	49.8	10	11	10	11	9	11	9	10	10	10	1334	49.5	10	11	10	10	11	11	11	8	9	8
27	11	50.5	9	0	9	9	18	18	9	18	9	0	17	50.2	6	18	12	6	6	6	12	12	18	6
11	115	51.4	5	8	8	15	7	18	9	8	12	10	122	50.0	7	10	11	9	15	9	11	12	11	6
03	170	50.8	9	6	12	9	10	8	12	12	11	9	166	51.4	8	7	11	7	7	10	16	13	8	13

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												GRA	
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN
				1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS															
WEARE CRYSTAL COMMUNITY	64	26	57.1	0	0	8	8	12	4	0	23	19	27	25	56.4
WEBBERVILLE PUBLIC SCHOOLS	33	79	50.1	10	6	10	10	14	8	14	13	8	8	59	54.6
WELLS TOWNSHIP SCH DIST	52	5	45.8	0	20	20	40	20	0	0	0	0	0	5	51.0
WEST BRANCH ROSE CITY	65	183	50.6	8	8	9	10	13	13	10	14	11	5	175	48.5
WEST OTTAWA PUB SCH DIST	70	316	52.0	5	5	7	12	15	10	15	12	10	10	334	50.5
WESTERN SCHOOL DISTRICT	38	208	50.6	9	7	11	11	9	9	11	13	10	11	188	52.2
WHITE CLOUD PUBLIC SCHOOLS	62	85	47.8	13	8	20	8	8	15	11	8	6	2	86	50.7
WHITE PIGEON COMMUNITY	75	127	51.1	2	8	9	16	12	17	9	12	9	8	106	53.2
WHITE PINE SCHOOL DISTRICT	66	43	57.6	0	0	2	7	5	16	12	12	12	35	52	55.8
WHITEFISH SCHOOL	17	5	56.8	0	0	20	0	0	0	0	0	60	20		
WHITEFORD AGRI SCH DIST	58	93	50.2	4	10	11	12	13	15	13	11	6	5	95	51.0
WHITMORE LAKE PUBLIC	81	96	50.0	10	7	11	13	7	9	10	8	18	5	105	47.7
WHITTEMORE PRESCOTT AREA	35	82	49.0	11	5	15	13	11	16	11	6	6	6	75	49.5
WOLVERINE COMMUNITY SCH DIST	16	15	49.9	7	7	13	20	20	0	7	7	13	7	15	44.5

DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
64	26	57.1	0	0	8	8	12	4	0	23	19	27	25	56.4	0	8	0	8	4	12	8	16	20	24
33	79	50.1	10	6	10	10	14	8	14	13	8	8	59	54.6	0	2	5	12	8	19	10	10	15	19
52	5	45.8	0	20	20	40	20	0	0	0	0	0	5	51.0	0	0	20	20	0	20	0	40	0	0
65	183	50.6	8	8	9	10	13	13	10	14	11	5	175	48.6	7	18	13	11	8	11	10	9	7	6
70	316	52.0	5	5	7	12	15	10	15	12	10	10	334	50.4	8	10	8	10	11	10	11	12	11	7
38	208	50.6	9	7	11	11	9	9	11	13	10	11	188	52.2	3	9	10	9	9	13	11	13	12	12
62	85	47.8	13	8	20	8	8	15	11	8	6	2	86	50.7	6	13	9	10	8	14	9	6	13	12
75	127	51.1	2	8	9	16	12	17	9	12	9	8	106	53.2	3	5	6	7	15	12	15	13	12	12
66	43	57.6	0	0	2	7	5	16	12	12	12	35	52	55.8	2	4	6	6	6	15	6	12	19	25
17	5	56.8	0	0	20	0	0	0	0	0	60	20												
58	93	50.2	4	10	11	12	13	15	13	11	6	5	95	51.0	6	4	12	11	19	9	11	6	12	11
81	96	50.0	10	7	11	13	7	9	10	8	18	5	105	47.7	10	16	12	12	12	8	12	6	6	5
35	82	49.0	11	5	15	13	11	16	11	6	6	6	75	49.5	4	11	20	9	9	13	5	11	11	7
16	15	49.9	7	7	13	20	20	0	7	7	13	7	15	44.5	13	27	0	20	20	7	7	7	0	0

TABLE 2. DECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CO

DISTRICT NAME		GRADE 4 COMPOSITE ACHIEVEMENT												GRADE	
		NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN
				1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS															
YALE PUBLIC SCH DIST	74	142	52.8	2	3	15	7	8	11	17	15	11	11	150	49.2

ECILE DISTRIBUTIONS OF 1970–71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
74	142	52.8	2	3	15	7	8	11	17	15	11	11	150	49.2	11	9	11	13	11	14	7	8	10	6

APPENDICES

APPENDIX A

Statistical Terms

The definitions of the statistical terms identified below will assis
data presented in this report. It should be noted that in order to provi
definitions have been rewritten from those presented in last year's repor

Average (Mean)

An average or mean score is the average of a particular set of score
of the scores in the set and dividing the sum by the total number of score

Standard Deviation

In addition to establishing a mean for a distribution of scores, it
"spread" of the scores. Two groups of scores could have the same mean bu
different. For example, one district might have children whose scores on
very similar to one another and have a mean score of 50. In this distric
be small. Another district might have a number of children with high scor
with low scores and still have a mean score of 50. In this district, how
would be large.

APPENDIX A

Statistical Terms

he statistical terms identified below will assist the reader in interpreting the
port. It should be noted that in order to provide greater clarity, these
ritten from those presented in last year's reports.

ore is the average of a particular set of scores and is obtained by adding all
nd dividing the sum by the total number of scores.

ishing a mean for a distribution of scores, it is often useful to know the
wo groups of scores could have the same mean but the "spread" still be quite
ne district might have children whose scores on composite achievement are
er and have a mean score of 50. In this district the "spread" of scores would
ct might have a number of children with high scores and a number of children
have a mean score of 50. In this district, however, the "spread" of scores

One common way of indicating the "spread" of scores is to calculate a st
standard deviation is a method of indicating how much "spread" there is in a
Usually about two-thirds of the scores will fall between one standard deviati
deviation below the mean. The larger the standard deviation, the larger will
variability in the scores of a distribution. In the example above, the distr
high and low scores would have a larger standard deviation than would the dis

Standard Scores

Standard scores are scores that are derived from "raw" or response score
deviation. In the Michigan Educational Assessment Program, standard scores w
pupil mean score from any assessment battery measure was 50 and the standard
computed for all pupils at the same grade level. For example, a pupil with a
reading was one standard deviation below the state mean; a pupil with a stand
standard deviation above the mean; a pupil with a standard score of 65 was on
deviations above the mean; and so forth. The mean score for each district wa
scores of the pupils tested in the districts.

Percentile Distribution

A percentile distribution is a ranking of scores which is divided into 1
having an equal number--one percent--of the total number of scores. Percenti

dicating the "spread" of scores is to calculate a standard deviation. The
ethod of indicating how much "spread" there is in a distribution of scores.
of the scores will fall between one standard deviation above and one standard
The larger the standard deviation, the larger will be the "spread" or
of a distribution. In the example above, the district with the mixture of
have a larger standard deviation than would the district with similar scores.

scores that are derived from "raw" or response scores using the mean and standard
an Educational Assessment Program, standard scores were developed so that the
assessment battery measure was 50 and the standard deviation was ten, when
t the same grade level. For example, a pupil with a standard score of 40 on
deviation below the state mean; a pupil with a standard score of 60 was one
the mean; a pupil with a standard score of 65 was one and one-half standard
; and so forth. The mean score for each district was computed from the standard
ed in the districts.

ution is a ranking of scores which is divided into 100 equal parts, each
ne percent--of the total number of scores. Percentile distributions are

useful in showing where a particular score lies in relation to other scores district score at the 50th percentile on a distribution of assessment score or middle--of the distribution. A district score at the 75th percentile wo and below 25 percent--of the district scores in the distribution.

Decile Distribution

A decile distribution is a ranking of scores which is divided into te an equal number--ten percent--of the total number of scores. An individua decile has a score in the lowest tenth of the pupils tested; and an indivi has a score in the highest tenth of the pupils tested.

The decile data furnished in this report will generally be reproducib pupil data previously reported to the district. But if it proves to be no to the recomputation of composite achievement scores which was done for th duce deciles containing approximately ten percent of the pupils tested stat the percentile distributions which resulted from the cumulative effects of in the interpretation of individual pupil scores, those gaps could have le of the decile results for large districts.

ular score lies in relation to other scores. For example, a school
ntile on a distribution of assessment scores would be at the median--
A district score at the 75th percentile would be above 75 percent--
trict scores in the distribution.

ranking of scores which is divided into ten equal parts, each having
the total number of scores. An individual in the first (lowest)
tenth of the pupils tested; and an individual in the tenth decile
of the pupils tested.

n this report will generally be reproducible locally from individual
o the district. But if it proves to be not exactly so, it may be due
e achievement scores which was done for this report in order to pro-
ately ten percent of the pupils tested statewide. Gaps were found in
ch resulted from the cumulative effects of rounding. Not significant
ual pupil scores, those gaps could have led to possible misinterpretation
districts.

APPENDIX B

DEFINITIONS OF THE EDUCATIONAL ASSESSMENT MEASU

For the reader's convenience, the twenty-five measures reported in the Michigan Educational Assessment Program are defined below. Those measures which are newly added since the 1969-70 assessment program are indicated by an asterisk (*).

I. SCHOOL RESOURCES

A. Human Resources

Seven human resource measures were included in the 1970-71 educational assessment program: (1) *pupil-professional instructional staff ratio;* (2) *pupil-teacher ratio;* (3) *percent of teachers with five or more years experience;* (4) *average years teaching experience (1969-70);* (5) *percent of teachers with Masters degree;* (6) *percent of teachers earning $11,000 or more;* (7) *average salary of teachers (1969-70).* Each measure is described below.

1. Pupil-Professional Instructional Staff Ratio*

The information to compute this measure was taken from the "Fourth Friday Report". The total number of pupils was obtained by counting all pupils enrolled in grades one through twelve *except* special education pupils. Pupils who attended the school for a portion of the day and attended a nonpublic school for the remainder of the day, were included on a full time equivalency basis. For example, a pupil who attended the school for one-fourth of each day and attended a nonpublic school for the other three-fourths of each day was counted as 1/4 pupil. The total number of professional instructional staff was obtained by adding the number of elementary and secondary staff (expressed as full time equivalency) in the following categories; principals, assistant principals, other administrators (excluding district-wide administrative staff), consultants and supervisors, classroom teachers, librarians, audio-visual staff, guidance personnel and school counselors, psychological staff, radio and television instructional staff, teachers of the homebound, and other instructional staff. In order to obtain the pupil-professional instructional staff ratio, the total number of pupils was divided by the total number of professional instructional staff.

2. Pupil-Teacher Ratio

The information to compute this measure was taken from the "Fourth Friday Report". The total number of pupils was obtained by counting all pupils enrolled in grades one through twelve *except* special education pupils. Pupils who attended the school for a portion of the day and attended a nonpublic school for the remainder of the day, were included on a full time equivalency basis. The total number of teachers was obtained by adding the number of elementary and secondary classroom teachers. *Kindergarten teachers, special education teachers, and non-classroom teachers were not included in the total.* In order to obtain the *pupil-teacher ratio,* the total number of pupils was divided by the total number of teachers.

3. Percent of Teachers with Five or More Years Experience*

The information to compute this measure was taken from the "Fourth Friday Report". It was obtained by dividing the number of classroom teachers (full-time and part-time) with five years or more teaching experience, by the total number of classroom teachers (full-time and part-time). The resultant value was multiplied by 100 to convert to a percent figure.

4. Average Years Teaching Experience (1969-70)

The information to compute this measure was taken from records provided by the local district and

APPENDIX B

DEFINITIONS OF THE EDUCATIONAL ASSESSMENT MEASURES

guidance personnel and school counselors, psychological staff, radio and television instructional staff, teachers of the homebound, and other instructional staff. In order to obtain the pupil-professional instructional staff ratio, the total number of pupils was divided by the total number of professional instructional staff.

2. Pupil-Teacher Ratio

The information to compute this measure was taken from the "Fourth Friday Report". The total number of pupils was obtained by counting all pupils enrolled in grades one through twelve *except* special education pupils. Pupils who attended the school for a portion of the day and attended a nonpublic school for the remainder of the day, were included on a full time equivalency basis. The total number of teachers was obtained by adding the number of elementary and secondary classroom teachers. *Kindergarten teachers, special education teachers, and non-classroom teachers were not included in the total.* In order to obtain the *pupil-teacher ratio,* the total number of pupils was divided by the total number of teachers.

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The information to compute this measure was taken from the "Fourth Friday Report". It was obtained by dividing the number of classroom teachers (full-time and part-time) with five years or more teaching experience, by the total number of classroom teachers (full-time and part-time). The resultant value was multiplied by 100 to convert to a percent figure.

4. Average Years Teaching Experience (1969-70)

The information to compute this measure was taken from records provided by the local district and filed with the Michigan Department of Education. The information was based on the 1969-70 academic year. Excluded from the calculation of average years teaching experience were individuals who were employed to work exclusively in the areas of administration, special education, adult education, guidance and counseling, and nursery work. All other professional personnel employed by the district were included in calculating average years of teaching experience. It was obtained by dividing the total years of teaching experience by the total number of teachers (full-time and part-time).

5. Percent of Teachers with Masters Degree

The information to compute this measure was taken from the "Fourth Friday Report". It was obtained by dividing the number of classroom teachers (full-time and part-time) who had completed all of the requirements for a Masters degree by the total number of classroom teachers (full-time and part-time). The resultant value was multiplied by 100 to convert to a percent figure.

6. Percent of Teachers Earning $11,000 or More*

The information to compute this measure was taken from the "Fourth Friday Report". Teachers were considered to earn $11,000 or more if their contractual salary for the academic year (excluding summer) was at least $11,000. *Supplementary money paid for responsibilities such as coaching was not included as part of the contractual salary.* Part-time teachers were considered to earn at least $11,000 if their full-time salary would equal at least $11,000. This measure was obtained by dividing the number of classroom teachers (full-time and part-time) who earned at least $11,000 by the total number of classroom teachers (full-time and part-time). The result was multiplied by 100 to convert to a percent figure.

7. Average Salary of Teachers (1969-70)

The information necessary to compute this measure was taken from records provided by the local districts and filed with the Michigan Department of Education. In order to compute the average salary of teachers, two values were necessary: (1) total salaries paid to teachers and (2) number of teachers. The value for total salaries paid to teachers was taken from financial information reported for the fiscal year which ended June 30, 1970. Included in the total were salaries paid to elementary teachers and salaries paid to secondary teachers (full-time and part-time); *salaries paid to special education teachers were not included.* The number of teachers was based on information reported as of September 26, 1969 (the fourth Friday of the 1969-70 academic year). It is a count of elementary and secondary teachers employed as of that date.

The average salary paid to elementary and secondary teachers was computed by dividing the total salaries by the number of teachers. Since each of these two figures is taken from a different report prepared at a different time of the year, *the resultant average salary must be considered as an estimate.* It could be in error if the number of teaching positions actually paid for during the academic year differed from the number of teachers reported as of the fourth Friday after Labor Day.

B. School Financial Resources

Five school financial resources were included in the 1970-71 educational assessment program: (1) *state equalized valuation per resident pupil;* (2) *local revenue per pupil;* (3) *state school aid per pupil;* (4) *K-12 instructional expense per pupil;* and (5) *total current operating expense per pupil.* These measures are available at the district level only and are based on 1969-70 data. Each measure is described in detail below.

8. State Equalized Valuation per Resident Pupil (1969-70)

The information to compute this measure was taken from records filed with the Michigan Department of Education. The total state equalized valuation (SEV) is equal to approximately 50 percent of the fair cash value of the real and personal property in the district. It is calculated as of May 22, 1969 (the fourth Monday in May) and applied to the 1969-70 academic year. In order to obtain a per pupil value for SEV, the total SEV was divided by resident membership. Resident membership includes all pupils residing in the district who attended public school in that district or in any other district; resident membership excludes pupils who attend school in the district but reside in another district, as well as excluding pupils who attend private or parochial schools.

9. Local Revenue per Pupil (1969-70)

The information to compute this measure was taken from records provided by the local districts and filed with the Michigan Department of Education. The financial information was reported for the fiscal year which ended June 30, 1970. The total value for local revenue included revenue from sources such as the following; property tax (the major source of local revenue), local government appropriations, tuition, transportation fees, revolving funds (i.e., revenue from food services, book stores, and student body activities) rent from school facilities, etc. Tuition from community college patrons was not included in the calculation. In order to obtain local revenue per pupil, total local revenue was divided by the total number of pupils enrolled in the district as of September 26, 1969 (the fourth Friday of the 1969-70 academic year).

10. State School Aid per Pupil (1969-70)

The information to compute this measure was taken from records provided by the local districts and filed with the Michigan Department of Education. The financial data were reported for the fiscal year which ended June 30, 1970. The value for total state school aid represented the direct appropriations from the state *including appropriations for state school aid, driver education, underprivileged children, and other* taken from records filed with the Michigan Department of Education. The total state equalized valuation (SEV) is equal to approximately 50 percent of the fair cash value of the real and personal property in the district. It is calculated as of May 22, 1969 (the fourth Monday in May) and applied to the 1969-70 academic year. In order to obtain a per pupil value for SEV, the total SEV was divided by resident membership. Resident membership includes all pupils residing in the district who attended public school in that district or in any other district; resident membership excludes pupils who attend school in the district but reside in another district, as well as excluding pupils who attend private or parochial schools.

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11. K-12 Instructional Expense per Pupil (1969-70)

The information to compute this measure was taken from records provided by the local districts and filed with the Michigan Department of Education. The financial information was reported for the fiscal year which ended June 30, 1970. The total K-12 instructional expense included expenditures for salaries and supplies connected with elementary education, secondary education, special education, summer school, and adult education. Expenditures associated with community colleges were omitted from the calculation. In order to obtain a value for instructional expense per pupil, total K-12 instructional expense was divided by the total number of pupils enrolled in the district as shown in the "Fourth Friday Report".

12. Total Current Operating Expense per Pupil (1969-70)

The information to compute this measure was taken from records provided by the local districts and filed with the Michigan Department of Education. The financial information was reported for the fiscal year which ended June 30, 1970. The total current operating expense included expenses connected with administration, attendance, health services, pupil transportation, plant operation, plant maintenance, and fixed charges, in addition to instructional expenses (including elementary, secondary, special education, summer school, and adult education instructional expenses). Community college expenses were not included in the computation of total operating expense, the value for total current operating expense was divided by the total number of pupils enrolled in the district as shown in the "Fourth Friday Report".

II. STUDENT BACKGROUND

A. Student Racial-Ethnic Background*

(13) Percent of racial-ethnic minority students

was computed for each school in the state. The information to compute this measure was taken from the "Fourth Friday Report". The total number of racial-ethnic minority students included all racial-ethnic minority students in the school *except* pre-kindergarten students. Kindergarten students, special education students and part-time students were all included in the total. Since the information was expressed in terms of a head count, part-time students were not counted differently from full-time students. Students were classified as belonging to a racial-ethnic minority group if they were considered by the school to be of that group. The total number of students included all students except pre-kindergarten students. Again kindergarten students, special education students, and part-time students were included in the total. In order to calculate the *percent of racial-ethnic minority* students, the total number of racial-ethnic minority students was divided by the total number of students and the resultant figure was multiplied by 100.

B. Student Socioeconomic Background

(14) Students' estimate of socioeconomic status was computed for each school in the state. The assessment battery included twenty-five questions designed to indirectly assess group socioeconomic background. The questions concerned biographical information, educational attainment of parents, quality housing, family structure and stability, occupation, income, and possessions. For this measure, the questions asked of the fourth graders and the questions asked of the seventh graders were identical. It is important to note that the students anonymously responded to these questions; only the school name—not the student's name—was recorded on the answer sheet. Thus, it is impossible for anyone to ascertain the responses of a particular individual. *Indeed, the purpose of the instrument is to arrive at a group measure not individual pupil measures.*

III. SCHOOL/STUDENT PERFORMANCE

A. Performance on Attitude Measures

Three students attitude measures were included in the 1970-71 educational assessment battery. These were: (1) *importance of school achievement;* (2) *self-perception;* and (3) *attitude toward school.* For these three measures, students in the fourth and seventh grades received identical questions. As in the case of the student socioeconomic background measure, the *purpose of the attitude instrument is to arrive at a group measure not individual pupil measures.* Each is discussed below.

15. Importance of School Achievement

The assessment battery included eight questions regarding the importance of school achievement. Here, too, it is important to note that the students anonymously responded to these questions; only the school name—not the student's name—was recorded on the answer sheet. Thus, again it is impossible for anyone to ascertain the response of a particular individual. A high score indicates that on the average pupils believe good school achievement is important.

16. Self-Perception

The assessment battery included seven questions designed to measure the student's self-perception. Again, the students responded anonymously. A high score indicates that on the average pupils believe themselves to be quite capable in school situations.

17. Attitude Toward School

The assessment battery included seven questions designed to measure the student's attitude toward school. Responses were anonymous. A high score indicates that on the average pupils have a positive attitude toward school.

B. Performance on Basic Skills Measures

Performance on the basic skills portion was determined by measuring the following: (1) *vocabulary;* (2) *reading;* (3) *mechanics of written English;* (4) *mathematics;* and (5) *composite achievement.* The number of items and time limits were increased for these tests in order to produce individually reliable

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18. Vocabulary

The *vocabulary* test contained 50 verbal analogy problems which were designed to measure students' knowledge of the meaning of words and the relationships between words and concepts. The time allowed to work on this section was 20 minutes at both grades.

19. Reading

The *reading* test contained 50 questions which assessed paragraph comprehension, ability to understand words from the context in which they are encountered, and ability to identify the correct synonym for a word. Students at both grade levels were allowed 35 minutes to work on this section.

20. Mechanics of Written English

The *mechanics of written English* test consisted of four parts, each separately timed. In part A, spelling, students were to identify misspelled words. The fourth grade test presented 15 items to be completed in five minutes; the seventh grade test had 20 items and allowed six minutes. In part B, effectiveness of written expression, students were required to select the best way of expressing a thought. The test contained 14 items for each grade and nine minutes were allowed for its completion. In part C, written usage, students were to recognize grammatical errors. The fourth grade test contained 14 items and the seventh grade test contained 17 items; both tests to be completed in eight minutes. In part D, punctuation and capitalization, students were to recognize errors of punctuation and capitalization. The fourth grade test presented 12 items to be completed in eight minutes, and the seventh grade test presented 14 items to be completed in seven minutes.

21. Mathematics

The *mathematics* test involved mathematical reasoning and problem solving. In addition, problems in the seventh grade test involved algebraic and geometric concepts. Each grade had 30 minutes in which to answer 40 questions.

22. Basic Skills Composite Achievement

A *composite achievement* score was computed for each student. The composite score was obtained by averaging the individual's standard scores on *reading*, the *mechanics of written English*, and the *mathematics* tests. The test scores were averaged in such a way that each score contributed equally to the average–despite the fact that the number of items was different on the three tests. IT SHOULD BE NOTED THAT THE *VOCABULARY* TEST SCORE WAS NOT INCLUDED IN THE CALCULATION OF THE COMPOSITE ACHIEVEMENT SCORE. The *vocabulary* score is believed to respond more slowly to the influence of schooling. Therefore, the *vocabulary* score was excluded to focus the composite achievement score upon those aspects of achievement that respond more readily to change.

C. Performance on Dropout Rate (1969-70)*

(23) School dropout rate was computed from information taken from records provided by the local districts and filed with the Michigan Department of Education. The measure was based on the local district's enrollment of students in grades 9-12 during the 1968-69 academic year. Included as dropouts were students who left school for any of the following reasons: married, sent to corrective institution, accepted employment, or dropped from attendance roll because absent 10-30 days. *Not* included as dropouts were students who left the district because they transferred to another district, were sent to institutions for defectives, or the student was sick or died. The dropout rate is calculated by dividing the number of dropouts by the sum of the number of students enrolled on the "fourth Friday" plus new students

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IV. SCHOOL AND DISTRICT SIZE

(24) Number of Students in school was obtained by counting all pupils enrolled in grades one through twelve *except* special education pupils. Kindergarten pupils were not counted. Pupils who attended the school for a portion of the day and attended a nonpublic school for the remainder of the day, were included on a full time equivalency basis. For example, a pupil who attended a school for one-fourth of each day and attended a nonpublic school for the other three-fourths of each day was counted as 1/4 pupil.

(25) District state aid membership* is defined as the total number of pupils legally enrolled in the district at the close of school on the fourth Friday following Labor Day of the school year. The count includes prorated portions of instructional time spent by private school pupils in the public school district.

APPENDIX C

COUNTY CODE NUMBERS

The following code numbers have been used in Table 4 and Table 5 to identify the co
district. In both tables the county code appears immediately after each district's nam

01	Alcona
02	Alger
03	Allegan
04	Alpena
05	Antrim
06	Arenac
07	Baraga
08	Barry
09	Bay
10	Benzie
11	Berrien
12	Branch
13	Calhoun
14	Cass
15	Charlevoix
16	Cheboygan
17	Chippewa
18	Clare
19	Clinton
20	Crawford
21	Delta
22	Dickinson
23	Eaton
24	Emmet
25	Genesee
26	Gladwin
27	Gogebic
28	Grand Traverse
29	Gratiot
30	Hillsdale
31	Houghton
32	Huron
33	Ingham
34	Ionia
35	Iosco
36	Iron
37	Isabella
38	Jackson
39	Kalamazoo
40	Kalkaska
41	Kent
42	Keweenaw
43	Lake
44	Lapeer
45	Leelanau
46	Lenawee
47	Livingston
48	Luce
49	Mackinac
50	Macomb
51	Manistee
52	Marquette
53	Mason
54	Mecosta
55	Menominee
56	Midland
57	Missaukee
58	Monroe
59	Montcalm
60	Montmorency
61	Muskegon
62	Newaygo
63	Oakland

APPENDIX C

COUNTY CODE NUMBERS

ers have been used in Table 4 and Table 5 to identify the county of each he county code appears immediately after each district's name.

22	Dickinson
23	Eaton
24	Emmet
25	Genesee
26	Gladwin
27	Gogebic
28	Grand Traverse
29	Gratiot
30	Hillsdale
31	Houghton
32	Huron
33	Ingham
34	Ionia
35	Iosco
36	Iron
37	Isabella
38	Jackson
39	Kalamazoo
40	Kalkaska
41	Kent
42	Keweenaw
43	Lake
44	Lapeer
45	Leelanau
46	Lenawee
47	Livingston
48	Luce
49	Mackinac
50	Macomb
51	Manistee
52	Marquette
53	Mason
54	Mecosta
55	Menominee
56	Midland
57	Missaukee
58	Monroe
59	Montcalm
60	Montmorency
61	Muskegon
62	Newaygo
63	Oakland
64	Oceana
65	Ogemaw
66	Ontonagon
67	Osceola
68	Oscoda
69	Otsego
70	Ottawa
71	Presque Isle
72	Roscommon
73	Saginaw
74	St. Clair
75	St. Joseph
76	Sanilac
77	Schoolcraft
78	Shiawassee
79	Tuscola
80	Van Buren
81	Washtenaw
82	Wayne
83	Wexford